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ANNUAL PLANNING INFORMATION REPORT FISCAL YEAR 1980 NEW BEDFORD LMA

GOVERNMENT DOCUMENTS
COLLECTION

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LABOR AREA RESEARCH PUBLICATION

Job Market Research Service ● Massachusetts Division of Employment Security

Preface

The Annual Planning Information Report is a statistical and analytical report prepared to provide demographic and socio-economic information which will enable manpower planners to identify for whom services should be provided, the types of programs to best serve these groups and the number and types of workers required to meet employer needs. For this particular report, the planning information is projected in a fiscal year basis. Also included is information on anticipated labor market conditions and on employment by industry and by occupation.

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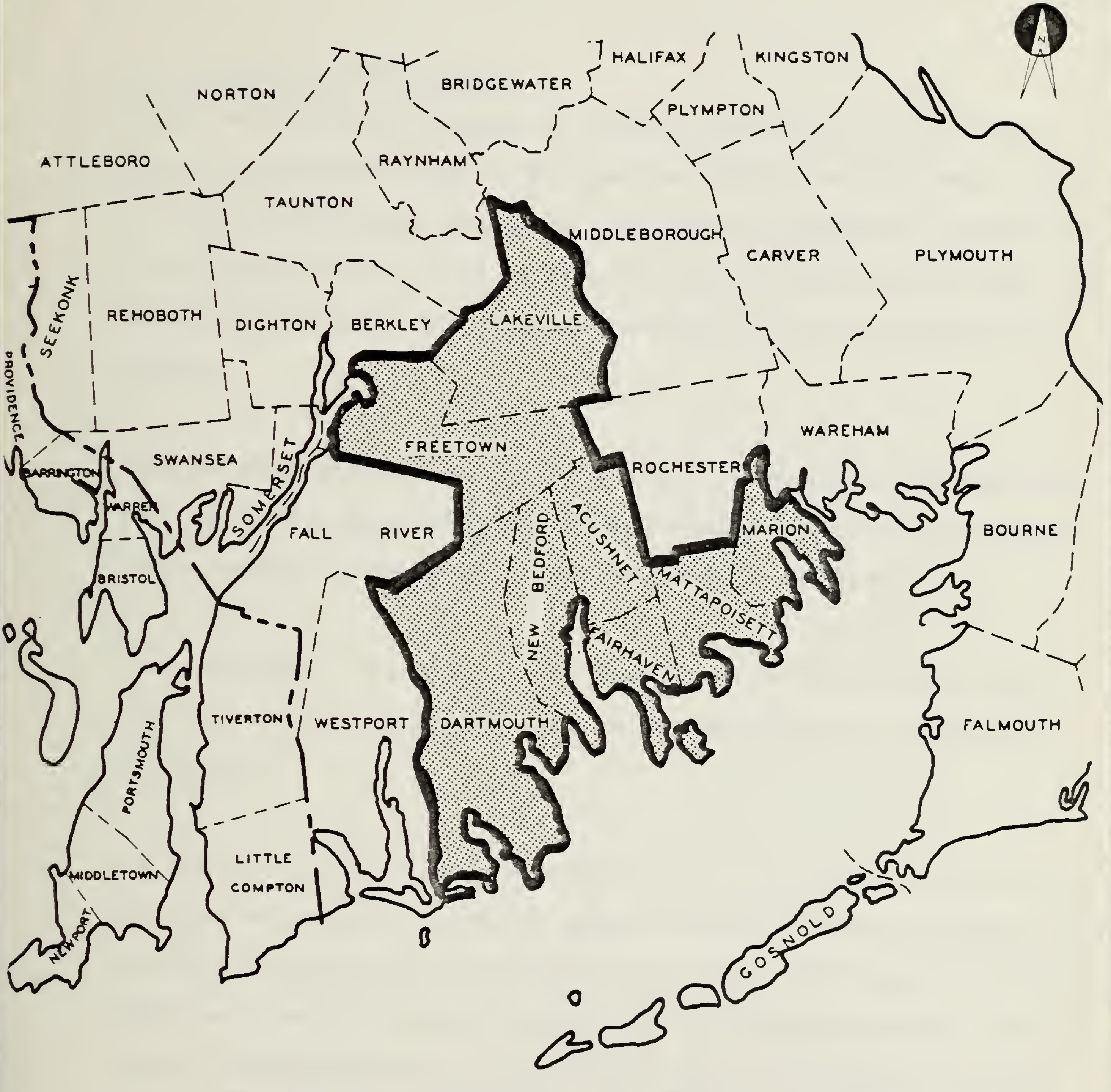
NEW BEDFORD SMSA



MASSACHUSETTS DEPARTMENT OF COMMUNITY AFFAIRS

BUREAU OF REGIONAL PLANNING

SCALE IN MILES

as defined by
U. S. Office of Mgmt & Budget
27 April 1973

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I. Highlights and Conclusions

Fiscal year 1980 should evidence an increase in population of 3.6 percent within the New Bedford Labor Market Area over 1970 figures, with rapid growth occurring in surrounding towns while City population declines. Concommitantly, due to increasing labor force participation rates, particularly for women, the labor force within the LMA will have increased over the same period by 17.4 percent.

Trends through 1985 confirm that the decline in manufacturing employment will continue, with sizeable employment losses projected for the textile industry. Largest growth is expected in the service producing industries.

It is anticipated that at some time during fiscal year 1980, almost 16,000 individuals will be unemployed, while the unemployment rate is projected at 6.5 percent.

The overall outlook for fiscal year 1980 for the Labor Market Area is not one of excessive optimism. Reports of imminent recession coupled with double digit inflation, the highest levels recorded in four years, will result in stabilized employment levels at best, and a likely rise in unemployment rates. Further, worries over oil prices and adequate supplies will result in price increases which are likely to adversely affect employment levels in several local industrial sectors.

II. Description of the New Bedford Labor Market Area

A. Definition of Area

The New Bedford Labor Market Area(LMA) is located in the southeastern portion of Massachusetts. It is a true metropolitan labor area because its central city has a population of more than 50,000. It is not however, a standard metropolitan statistical area (SMSA) because the labor area for which statistics are produced contains one town more than the standard definition would allow. The New Bedford LMA includes the city of New Bedford, and the towns of Acushnet, Dartmouth Fairhaven, Freetown in Bristol County, and the towns of Lakeville, Marion, Mattapoisett and Rochester in Plymouth County. The Labor Market Area is bordered on the north by the Plymouth LMA, on the northwest by the Taunton LMA and on the west by the Fall River LMA.

Unlike almost all metropolitan labor areas outside the Commonwealth, the labor areas within Massachusetts are not defined by County boundaries. Our labor areas are defined as geographic areas consisting of a central city or cities and surrounding territory in which there is a concentration of economic activity and within which workers can generally change jobs without changing their residence. Basic emphasis is on commuting patterns and the relationship between the worker's place of residence and place of work. This has serious disadvantages, however, since some basic labor market information and much supplementary statistical information is produced only on a county basis. Since the New Bedford Labor Area is split between Bristol and Plymouth counties and other labor areas share towns in these same counties, the plethora of statistical data generated for both Bristol and Plymouth county has little direct relevance for our area.

The New Bedford Consortium is a prime sponsor administrative unit under the Comprehensive Training and Development Act (CETA), which was established to provide employment and training programs to disadvantaged persons as defined under the Act. The New Bedford Consortium includes the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Marion, Mattapoisett, Rochester, and Wareham.

B. Population and Labor Force Characteristics and Trends.

Population and labor force projections have been estimated for Fiscal Year 1980 for the New Bedford LMA, the city of New Bedford and the New Bedford Consortium area, which includes the LMA minus the towns of Freetown and Lakeville, plus the town of Wareham.

Population Estimates

	April 1, 1970	July 1, 1976	Projected FY-1980	Percent Change 1970 - 1976	Percent Change 1976 - 1980
New Bedford LMA	163,116	169,294	168,932	+3.8	-0.2
New Bedford Consortium	165,904	173,186	176,987	+4.4	+2.2
New Bedford City	101,777	99,277	97036	-2.5	-2.3

Fiscal Year 1980 will evidence some significant changes, particularly in terms of trends over the ten year period since 1970. By FY-1980, the population of the New Bedford Labor Area will have increased 3.6percent from the 163,116 recorded in the 1970 U.S. Census. This increase however is unevenly distributed between the urban and rural centers of the area. The city of New Bedford itself will decline in population by 4.8 percent over the 10 year period from 1970 to 1980. Consequently, any gains evidenced are due to rapid growth in such rural towns as Freetown, Lakeville and Rochester and Mattapoisett. This growth is both a result of notable shifts of population within the labor area as well as substantial immigration into the labor area.

By fiscal year 1980, the Consortium is expected to have a population of 176,987, representing a 2.2 percent increase since 1976, while both the LMA and the city will have recorded drops in their 1980 population estimates. The labor force for fiscal year 1980 for the LMA should be approximately 81,495, up 17.4 percent from 1970. Since the total population over this same period is expected to increase by only 3.6 percent, it is evident that much of the labor force increase is caused by ever increasing labor force participation shifts, highlighting the need for a steadily increasing employment base to keep pace with the new demands being placed upon it. Within both the New Bedford Labor Market Area and the Consortium, the significance of the change in the size of the nonwhite labor force tend to be somewhat misleading. Although the minority labor force appears to have grown by approximately 400 times the recorded 1970 levels, this dramatic growth is due primarily to the format of the 1970 Census, which did not include Cape Verdeans as a racial category. Since that time, however, due to many significant socio-economic changes which have occurred since 1970, we have made an attempt to establish an approximate figure for the Cape Verdean population within our Labor Market Area, and this figure subsequently has greatly enlarged the original 1970 census for nonwhites. Also notable is the growth over the 10 year period of white females as compared with white males in the labor force in both the Consortium and LMA. In both cases, almost three to five times the 1970 number of white females are estimated to be in the labor force during FY 1980. This phenomenon is a direct result not only of higher academic attainment being achieved by women, but also of the higher costs of living indigenous to our area coupled with recessionary and inflationary influences forcing many wives into the secondary labor market in order to supplement or replace lost income due to these very factors.

Population Changes 1970 - 1976

	April 1, 1970	July 1, 1976	Change 1970 - 1976	
			No.	%
New Bedford LMA	163, 058	169,294	+6,236	+3.8
Acushnet	7, 767	8,559	+ 792	+10.2
Dartmouth	18, 800	22,600	+3,800	+20.2
Fairhaven	16, 332	15,899	- 433	- 2.7
Freetown	4, 270	5,873	+1,603	+37.5
Lakeville	4, 376	5,226	+ 850	+19.4
Marion	3, 466	3,896	+ 430	+12.4
Mattapoisett	14, 500	5,553	+1,053	+23.4
Rochester	1, 770	2,411	+ 641	+36.2
New Bedford	101, 777	99,277	-2,500	- 2.5

New Bedford Consortium	165,904	173,186	+7,282	+ 4.4
New Bedford	101,777	99,277	-2,500	- 2.5
Acushnet	7,767	8,559	+ 792	+10.2
Darthmouth	18,800	22,600	+3,800	+20.2
Fairhaven	16,332	15,899	- 433	- 2.7
Marion	3,466	3,396	+ 430	+12.4
Mattapoisett	4,500	5,553	+1,053	+23.4
Rochester	1,770	2,411	+ 641	+36.2
Wareham	11,492	15,491	+3,999	+34.8

New Bedford LMA Population Composition-Projected Change

		1970 - 1980		
	Population	Projected Pop.	Change 1970 - 1980	
	April 1, 1970	April 1, 1980	Number	Persons
Total	163116	168932	5816	3.6
Males	76882	79393	2511	3.3
0 - 15	22974	21395	-1579	-6.9
16 - 17	2903	3109	206	7.1
18 - 19	2342	3109	767	32.8
20 - 24	5185	6183	998	19.3
25 - 34	7995	10158	2163	27.1
35 - 44	8693	9037	344	4.0
45 - 64	18426	17827	-401	-2.2
65 +	8364	8575	211	2.6
Females	86234	89539	3305	3.9
0 - 15	22510	20598	-1912	-8.5
16 - 12	2848	3110	262	9.2
18 - 19	2393	3110	717	30.0
20 - 24	5842	7154	1312	22.5
25 - 34	8554	11341	2787	32.6
35 - 44	9477	9343	-134	-1.5
45 - 64	21555	20737	-818	-3.8
65 +	13055	14146	1091	8.4

Labor Market Characteristics

New Bedford Labor Market Area

	April 1, 1970 Labor Force	Projected FY 1980 Labor Force	Percent Change
Total	69,394	81,495	+ 17.4
White Male	39,670	41,525	+ 4.7
White Female	28,187	32,098	+ 13.9
Nonwhite Male	904	4,328	+378.8
Nonwhite Female	633	3,542	+459.6

New Bedford Consortium

	April 1, 1970 Labor Force	Projected FY 1980 Labor Force	Percent Change
Total	70,891	85,397	+ 20.5
White Male	40,653	42,336	+ 4.1
White Female	28,583	34,022	+ 19.0
Nonwhite Male	993	5,226	+426.3
Nonwhite Female	662	3,813	+476.0

Covered Employment By Industry
New Bedford LMA
1977 Annual Averages

	Total Employment	Agriculture Fishing Forestry	Mining	Contract Construction	Manufacturing	Transp. Comm. Utilities	Wholesale Retail Trade	Finance Insurance Real Estate	Servic
Total	52,063	1,407	14	1,509	24,920	2,589	11,929	1,807	7,888
New Bedford	40,805	979	0	870	22,661	1,949	7,038	1,515	5,794
Acushnet	1,460	11	0	81	1,056	51	206	6	48
Darthmouth	4,402	101	0	162	277	290	2,612	75	886
Fairhaven	2,822	272	0	117	329	109	1,288	151	556
Freetown	816	1	14	99	282	75	176	13	156
Lakeville	436	7	0	44	5	35	149	9	186
Marion	704	15	0	40	246	50	174	11	168
Mattapoisett	541	3	0	63	59	28	275	27	87
Rochester	77	18	0	33	5	2	11	0	7

Covered Employment By Industry
New Bedford Consortium
1977 Annual Averages

	Total Employment	Agriculture Fishing Forestry	Mining	Contract Construction	Manufacturing	Transp. Comm. Utilities	Wholesale Retail Trade	Finance Insurance Real Estate	Serv.
Total	53,148	1,390	8	1,431	24,782	2,625	12,682	2,015	8217
Acushnet	1,460	11	0	81	1,056	51	206	6	48
Darthmouth	4,402	101	0	162	277	290	2,612	75	886
Fairhaven	2,822	272	0	117	329	109	1,288	151	556
Marion	704	15	0	40	246	50	174	11	168
Mattapoisett	541	3	0	63	59	28	275	27	87
Wareham	2,414	9	8	98	154	148	1,089	230	678
New Bedford	40,805	979	0	870	22,661	1,949	7,038	1,515	5,794

New Bedford LMA
Nonagricultural Wage and Salary Employment
By Industry

Industry	Annual Average									1978	Change	1970 - 1978
	1970	1971	1972	1973	1974	1975	1976	1977	1978	Rank	Absolute	Percent
Nonagricultural Total	57.6	56.7	58.5	61.6	60.9	56.6	59.0	60.9	62.3		+4.7	+8.2
Manufacturing	26.3	24.0	25.4	26.9	25.7	22.5	24.0	25.0	25.4		-0.9	-3.4
Durable Goods	8.8	7.4	7.9	8.3	7.7	6.6	7.5	7.8	8.4		-0.4	-4.5
Primary & Fabricated Metals	2.3	2.0	2.4	2.5	2.4	2.1	2.9	3.0	3.1	6	+0.8	+3.5
Machinery (Ex. Elec.)	1.2	1.0	0.9	1.1	1.2	1.0	1.0	1.0	1.1	13	-0.1	-8.3
Electrical Machinery	3.1	2.5	2.8	3.0	2.6	1.9	1.9	2.0	2.2	9	-0.9	-29.0
Other Durable Goods	2.2	1.9	1.8	1.7	1.5	1.6	1.7	1.8	2.0	10	-0.3	-13.6
Nondurable goods Total	17.5	16.6	17.5	18.6	18.0	15.9	16.4	17.2	17.0		-0.5	- 2.9
Textile Mill Products	2.6	2.1	2.3	2.5	2.4	2.0	2.1	2.3	2.5	8	-0.1	- 3.8
Apparel & Rel. Products	7.9	7.8	7.7	8.3	8.2	7.5	7.8	8.2	8.1	4	+0.2	+ 2.5
Other Non Durable Goods	7.0	6.7	7.5	7.8	7.4	6.4	6.5	6.7	6.4	5	-0.6	- 8.6
Nonmanufacturing	31.3	32.7	33.1	34.7	35.2	34.1	35.0	35.9	36.9		+5.6	+17.9
Contract Construction	2.0	2.1	2.2	2.1	2.0	1.4	1.4	1.5	1.8	12	-0.2	-10.0
Transportation Comm & Public Utilities	3.1	3.3	3.0	3.0	3.0	2.6	2.6	2.6	2.6	7	-0.5	-16.1
Wholesale & Retail Trade	10.8	11.3	11.1	11.7	11.5	11.2	11.9	11.9	11.9	1	+1.1	+10.2
Finance Insurance & Real Estate	*9.3	*9.6	1.6	1.7	1.7	1.7	1.7	1.8	1.9	11		
Service			8.7	9.2	9.5	9.6	8.6	8.5	8.7	3		
Government	6.1	6.4	6.5	7.0	7.5	7.6	8.8	9.6	10.0	2	+3.9	+63.9

*Other Non Manufacturing

Nonagricultural Wage & Salary Employment
New Bedford Labor Market Area
1978

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Ann. Avg.
Total	60.0	60.2	60.8	61.7	62.4	63.0	62.5	63.1	63.2	63.3	63.3	63.5	62.3
Manufacturing	24.5	24.7	25.0	25.0	25.1	25.6	24.9	25.4	25.7	25.9	26.0	26.2	25.4
Durable Goods	7.9	8.0	8.1	8.1	8.2	8.5	8.3	8.4	8.4	8.6	8.6	8.6	8.4
Primary & Fabricated Metal	3.0	3.0	3.1	3.0	3.0	3.1	3.0	3.1	3.1	3.2	3.2	3.2	3.1
Machinery (Ex. Elec.)	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Electrical Machinery	2.0	2.1	2.1	2.2	2.2	2.3	2.2	2.2	2.2	2.3	2.3	2.3	2.2
Other Durable Goods	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Nondurable Goods Total	16.6	16.7	16.9	16.9	16.9	17.1	16.6	17.0	17.3	17.3	17.4	17.6	17.0
Textile Mill Products	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.4	2.6	2.6	2.6	2.7	2.5
Apparel & Related Products	7.9	7.9	8.0	7.9	8.0	8.1	7.9	8.2	8.3	8.4	8.4	8.5	8.1
Other Nondurable Goods	6.3	6.4	6.5	6.6	6.5	6.6	6.4	6.4	6.4	6.3	6.4	6.4	6.4
Nonmanufacturing	35.5	35.5	35.8	36.7	37.3	37.4	37.6	37.7	37.5	37.4	37.3	37.3	36.9
Contract Construction	1.3	1.2	1.4	1.6	1.8	1.9	2.0	2.0	2.0	2.1	2.0	1.9	1.8
Transportation Comm & Public Utilities	2.6	2.6	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.6	2.7	2.6	2.6
Wholesale & Retail Trade	11.5	11.5	11.6	11.9	12.1	12.2	11.9	12.1	12.2	12.0	12.1	12.1	11.9
Finance Insurance & Real Estate	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Services	8.3	8.3	8.4	8.8	8.9	8.8	9.1	9,1	8.9	8.6	8.6	8.7	8.7
Government	10.0	10.1	10.1	10.0	10.0	10.0	10.1	10.0	9.8	10.2	10.0	10.1	10.0

III. Economic Outlook Through Fiscal Year 1980

In making an economic forecast for Fiscal Year 1980 for the New Bedford Labor Market Area, an essential first step is to examine both national and local economic conditions prevailing at the present time and, based on an assessment of this data and its potential impact on our area, to make certain assumptions upon which this forecast is based.
These are as follows:

1. Inflation will gain momentum and remain at high digit levels during the Fiscal Year, thereby remaining a concern uppermost in the minds of most people. At present, inflation is averaging at the highest level experienced in more than four years and,since wholesale prices rose at a seasonally adjusted annual rate of 14.1 percent during the first three months of 1979, this inflationary boom results in an ever increasing likelihood of a recession unless the economy slows down within the immediate future, which is highly unlikely.

2. Worldwide political disruption or manipulations could pose a great concern for our area as potential OPEC hikes coupled with an Iranian oil cutoff and oil price deregulation will cause rampant price increases affecting employment levels in several local industrial sectors.

3. While employment levels will stabilize with emphasis placed in replacement hiring, the unemployment level will rise as entrants and reentrants to the labor force experience increased difficulty in being absorbed.

4. Increased production costs due to the rapidly growing cost of energy will be passed on, as they always are, to the final consumer thereby reducing consumer purchasing power, affecting both non durable goods employment and service employment levels and resulting in increased costs for home heating fuel, diesel fuel, and the costs of producing finished petrochemical products.

5. The Massachusetts share of United States business will remain constant or show a slight decline.

6. Wage increases for hourly employees and salary increases in small businesses and medium size businesses will hover around 8.0 % rather than the 7.0 % requested by President Carter.

7. A continued trend of loss of population from the core city of New-Bedford toward outlying areas could, in the forseeable future, reverse itself as gasoline becomes more costly and workers populate inner city areas to be closer to work and shopping areas.

IV Recent Unemployment Trends and Projections

Unemployment within the New Bedford LMA grew during 1978 ending the year with an annual average rate of 8.4 percent representing 6,900 unemployed individuals out of a labor force of 82,400.This represents an annual increase of 0.3 percentage points in the same time as the statewide rate dropped 2.0 percentage points and the national rate dropped by 1.0 percentage points. As the table below indicates, since 1973, the New Bedford LMA has recorded unemployment rates far above both state and national figures and the city of New Bedford itself has consistently exihibited a rate even higher than that of the LMA. It is generally true that the New Bedford LMA carries the dubious distinction of the highest unemployment rate of any major LMA within the Commonwealth and as the table below will tend to indicate, this has been a long standing tradition in the area.

The size of the LMA's labor force diminished during 1978, shrinking from 83,100 in January to 82,800 in December, a decrease of 300 individuals. Over the same period, a rise in the number of employed persons occured, as employment rose from 73,900 in December, up by 2000 or 2.7 percent.

Annual Average Unemployment Rates

	1973	1974	1975	1976	1977	1978
United States	4.9	5.6	8.5	7.7	7.0	6.0
Massachusetts	6.7	7.2	11.2	9.5	8.1	6.1
New Bedford LMA	7.2	8.0	14.0	11.5	10.7	8.2
New Bedford City	7.5	8.3	14.6	12.0	11.2	8.8

Unemployment Rates
United States, Massachusetts and
New Bedford LMA

Period	New Bedford LMA	Mass	U.S.
1974	7.9	7.2	5.6
1975	14.0	11.2	8.5
1976	11.4	9.5	7.7
1977	8.1	8.1	7.0
1978	8.4	6.1	6.0
January	11.0	7.5	7.0
February	10.0	7.1	6.9
March	8.9	6.2	6.6
April	7.6	5.7	6.0
May	7.3	5.4	5.5
June	8.6	6.9	6.2
July	9.0	6.3	6.3
August	8.7	6.7	5.8
September	7.6	5.8	5.7
October	5.7	4.3	5.4
November	7.5	5.2	5.5
December	8.4	5.7	5.6
1979			
January	10.4	7.5	6.4
February	10.1	6.6	6.4

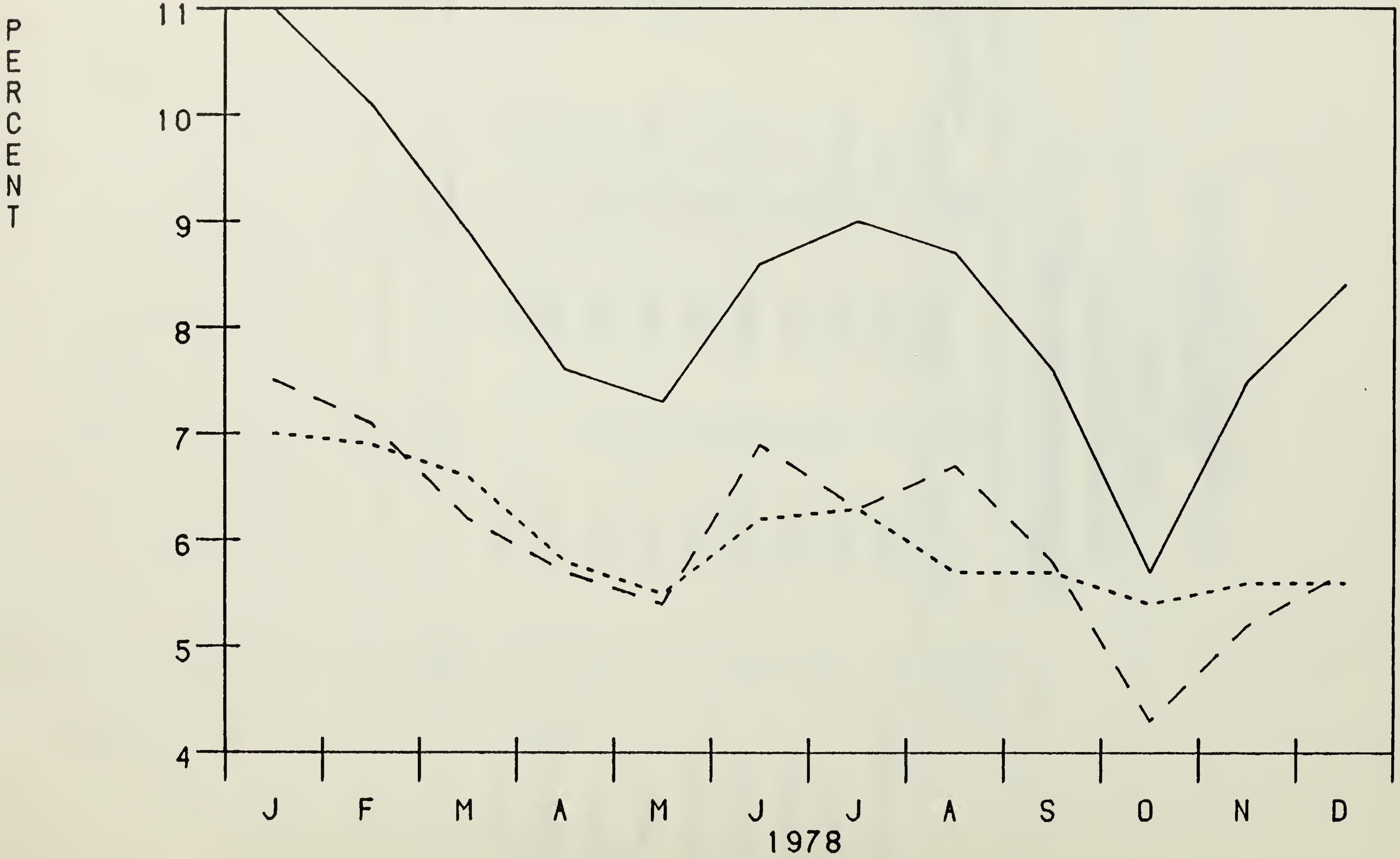
Annual Average

1978 Unemployment Rates

New Bedford Labor Market Area

	Labor Force	Employed	Unemployment Number	Unemployment Rate
New Bedford	51,667	47,136	4,531	8.8
Acushnet	4,068	3,733	335	8.2
Dartmouth	9,698	9,021	677	7.0
Fairhaven	8,229	7,602	627	7.6
Freetown	2,028	1,828	200	9.9
Lakeville	2,061	1,874	187	9.1
Marion	1,496	1,384	112	7.5
Mattapoisett	2,139	1,991	148	6.9
Rochester	1,006	916	90	8.9

NEW BEDFORD LMA UNEMPLOYMENT RATE (LINE)
VS MASS (DASH) AND U.S. (DOT)
SEASONALLY UNADJUSTED BENCHMARK = 1977



LABOR AREA RESEARCH DEPT.
DIV. OF EMPLOYMENT SECURITY

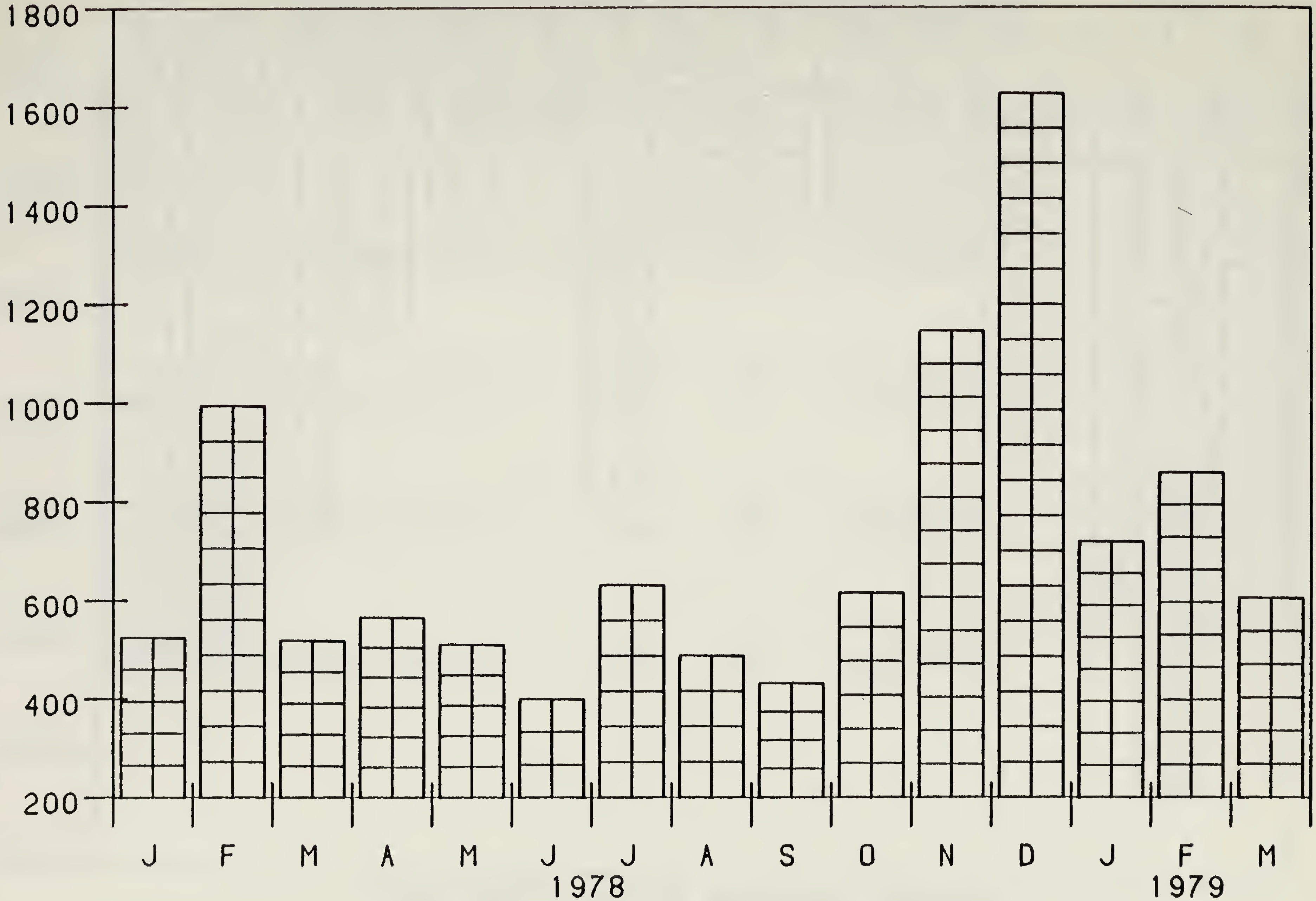
An analysis of regular benefit payments for the months of January 1978 and January 1979 appears in Table 12. Over the year claims in the nonmanufacturing sector rose from 68.6 percent to 73.3 percent of all claims, reflecting the continuing trend both locally and statewide of a decline in manufacturing jobs coupled with an increase in the nonmanufacturing sector. Within both sectors the contract construction industry led in the number of checks issued (25.6 percent in 1979, 23.2 percent in 1978). Although this may be partially attributable to seasonal factors, since January is traditionally one of the slowest months for the building industry, it is evident that the industry has not even now recovered to its pre-recessionary strength and has not experienced the same resurgence which some other sectors have encountered. A large percentage of payments were also attributable to the wholesale and retail trade sector, but again this is partially seasonal in nature.

Within the manufacturing sector, the largest number of checks were issued against the apparel industry, although less than a year ago when 42 percent of all manufacturing checks went to the apparel sector. The January 1979 figure represents only 38 percent of all manufacturing checks issued. This industry includes more females, coincidentally, than any other manufacturing segment. Leather followed with 4.0 and 3.3 percent of total payments during 1979 and 1978 respectively and again, this is an industry with a substantial percentage of women. As a whole, the manufacturing sector accounted for 47.0 percent and 56.7 percent of all females receiving benefits during the survey month in 1979 and 1978 respectively. Within nonmanufacturing, males received a larger percentage of benefit payments in all sectors except wholesale and retail trade and services, both traditionally female dominated sectors.

New Bedford LMA
Regular Benefit Payments
January 1979 - January 1978

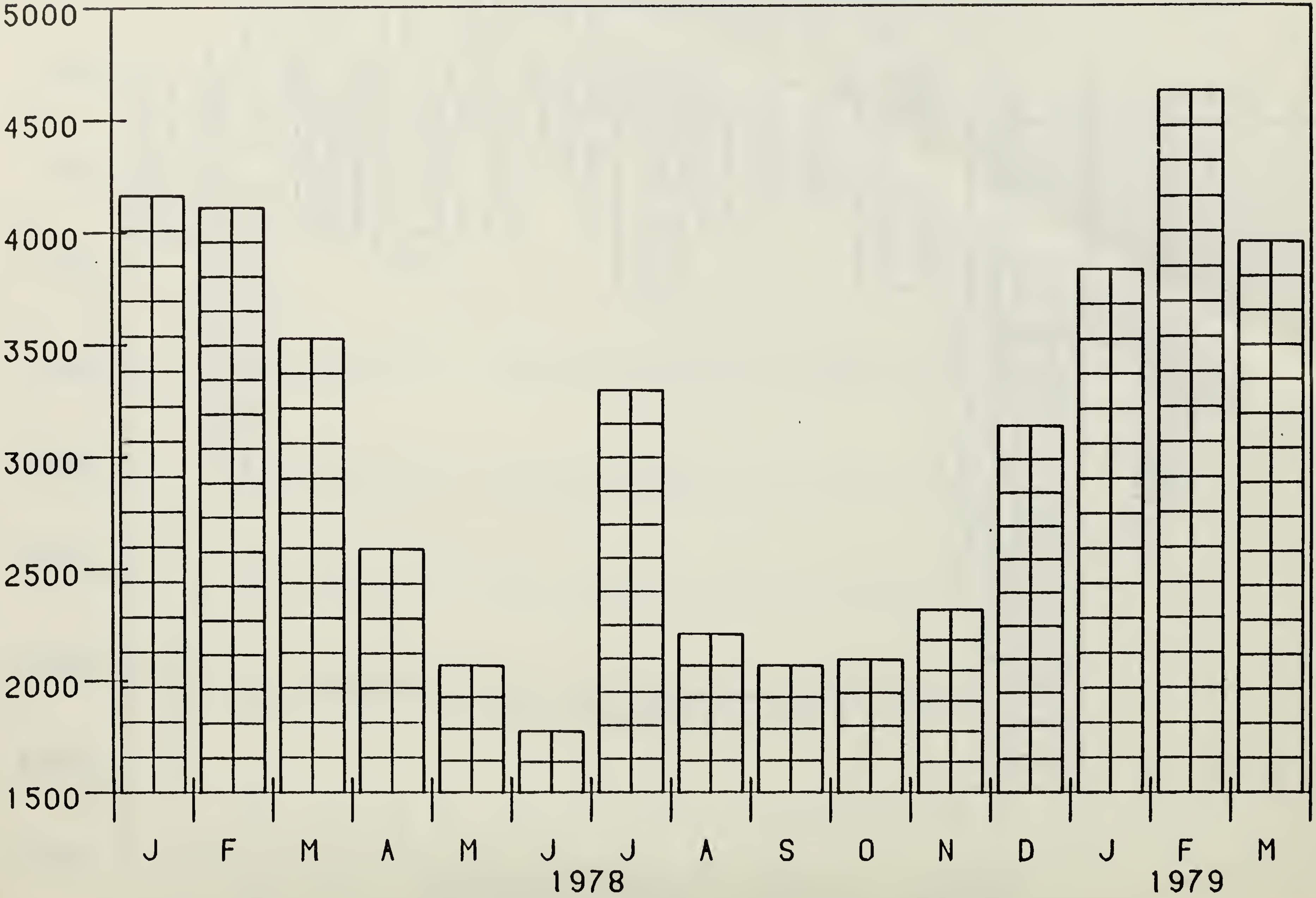
Industry	Jan 1979 Percent of Total Payments	Male	Female	Jan 1978 Percent of Total Payments	Male	Female
Total	100.0	100.0	100.0	100.0	100.0	100.0
Manufacturing	26.7	18.6	47.0	31.4	20.7	56.7
Food & Kindred	1.8	1.7	2.1	2.8	2.2	4.3
Textile Mill Products	1.4	1.5	1.3	2.0	2.4	0.9
Apparel	10.3	3.4	27.9	13.4	4.6	34.3
Lumber	0.4	0.2	0.7	0.5	0.3	0.8
Furniture & Fixtures	0.1	0.0	0.1	0.1	0.1	0.1
Paper	0.3	0.2	0.5	0.1	0.1	0.1
Printing	0.4	0.3	0.5	0.2	0.2	0.2
Chemicals	0.2	0.2	0.0	0.0	0.1	0.0
Petroleum	0.4	0.6	0.0	0.3	0.4	0.0
Rubber Plastics	2.0	1.5	3.2	3.3	2.9	4.4
Leather	4.0	2.5	8.2	3.3	2.5	5.6
Stone, Clay & Glass	0.4	0.6	0.0	0.7	1.0	0.0
Primary Metals	0.8	0.8	0.8	0.2	0.3	0.0
Fabricated Metals	0.9	1.1	0.2	1.3	1.5	0.7
Non Electrical Machinery	0.4	0.5	0.1	0.3	0.3	0.1
Electrical Machinery	0.9	1.1	0.5	2.2	1.1	4.8
Trans. Equipment	0.9	1.2	0.1	0.4	0.5	0.1
Instruments	0.1	0.1	0.0	0.1	0.1	0.1
Misc. Mfg. Industries	1.0	1.1	0.8	0.2	0.1	0.2
Nonmanufacturing						
Agriculture	73.3	81.4	53.0	68.6	79.3	43.3
Forestry, Fisheries and Mining	10.5	14.3	0.8	10.2	14.3	0.6
Contract Construction	25.6	35.1	1.5	23.2	32.5	1.3
Trans. Comm. & Utilities	3.7	4.5	1.9	3.6	4.1	2.3
Wholesale & Retail Trade	20.6	16.4	31.4	17.4	15.6	21.7
Finance, Insurance and Real Estate	1.4	1.1	2.1	1.5	1.1	2.3
Service	9.3	7.7	13.3	9.3	8.5	11.2
Government	0.1	0.1	0.0	0.1	0.2	0.0

NEW BEDFORD LMA
INITIAL CLAIMS REGULAR PROGRAM



LABOR AREA RESEARCH DEPT.
DIV. OF EMPLOYMENT SECURITY

NEW BEDFORD LMA
CONTINUED CLAIMS REGULAR PROGRAM



LABOR AREA RESEARCH DEPT.
DIV. OF EMPLOYMENT SECURITY

SELECTED CHARACTERISTICS OF INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

DECEMBER 1978

	ALL PROGRAMS		REGULAR PRO-GRAMS	PSE
	NUMBER	PERCENT	NUMBER	NUMBER
TOTAL	2092	100.0	1632	460
AGE				
UNDER 20	-	-	-	-
UNDER 25	518	24.8	385	133
25 - 34	601	28.7	439	162
35 - 44	324	15.5	262	62
45 - 54	313	15.0	235	79
55 - 64	229	10.9	208	21
65 & OVER	104	5.0	102	3
I.N.A.	3	.1	3	-
SEX				
MEN	1373	65.6	1062	311
WOMEN	719	34.4	570	149
I.N.A.	-	-	-	-
ETHNIC GROUP				
WHITE	1796	85.9	1438	358
NON-WHITE	178	8.5	89	89
I.N.A.	118	5.6	105	13
SPANISH SURNAME	8	.4	3	5
OCCUPATION				
PROF.,TECH.,MGT	360	17.2	227	133
CLERICAL/SALES	335	16.0	254	81
SERVICES	222	10.6	183	39
FARM,FISH,FOR.	134	6.4	121	13
PROCESSING	65	3.1	60	5
MACHINE TRADES	125	6.0	114	10
BENCH WORK	178	8.5	168	10
STRUCTURAL	360	17.2	237	123
MISC. WORK	313	15.0	269	45
I.N.A.	-	-	-	-
RECENT DURATION				
0-9 WEEKS	1235	59.0	1047	188
10-19 WEEKS	553	26.4	414	138
20-29 WEEKS	288	13.8	163	126
30 + WEEKS	16	.8	8	8

CONTINUED -1

	ALL PROGRAMS		REGULAR PRO- GRAMS	PSE
	NUMBER	PERCENT	NUMBER	NUMBER
INDUSTRY ATTACH.				
MANUFACTURING	548	26.2	546	3
CON. CONSTRUCT	162	7.7	162	-
TRAN./UTIL.	60	2.9	60	-
WHOL/RET.TRADE	326	15.6	326	-
FIN/INS/R.E.	18	.9	18	-
SERVICES	232	11.1	201	31
GOVERNMENTS	549	26.2	128	421
OTHERS	115	5.5	115	-
I.N.A.	81	3.9	76	5
AVE. WEEKLY WAGE				
UNDER $100	349	16.7	310	39
$100 - $149	520	24.9	376	144
$150 - $199	532	25.4	284	248
$200 - $249	164	7.8	151	13
$250 - $299	99	4.7	99	-
$300 OR MORE	243	11.6	243	-
I.N.A.	186	8.9	170	16
SEPARATION REASON				
LAYOFF	1920	91.8	1460	460
QUIT VOL. RET.	3	.1	3	-
QUIT PREGNANCY	-	-	-	-
QUIT OTHER	47	2.2	47	-
DISCHARGES	63	3.0	63	-
LABOR DISPUTE	-	-	-	-
OTHER/INA	59	2.8	59	-

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

DECEMBER 1978

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL	2090	100.0	1443	646	3
0,1 PROF.,TECH.,MGR.	360	17.2	256	104	-
00,01 ARCH./ENGINEER	21	1.0	8	13	-
02 MATH & PHY. SCIENCE	-	-	-	-	-
04 LIFE SCIENCES	16	.8	16	-	-
05 SOCIAL SCIENCES	-	-	-	-	-
07 MEDICINE & HEALTH	31	1.5	26	5	-
09 EDUCATION	61	2.9	50	10	-
10 MUSEUM, LIBRARY	8	.4	5	3	-
11 LAW & JURISPRUDENCE	-	-	-	-	-
12 RELIGION & THEOLOGY	-	-	-	-	-
13 WRITING	3	.1	3	-	-
14 ART	10	.5	10	-	-
15 ENTERTAINMENT & REC	21	1.0	21	-	-
16 ADMINISTRATIVE SPEC	57	2.7	39	18	-
18 MANAGRES & OFFICIAL	107	5.1	68	39	-
19 PROFESSIONAL, TECN	24	1.1	10	13	-
2 CLERICAL, SALES	335	16.0	242	93	-
20 STENO,TYPE,FILING	73	3.5	53	20	-
21 COMPUTING & ACCOUNT	125	6.0	88	37	-
22 MATERIAL & PROD REC	39	1.9	21	18	-
23 INFO & MESSAGE DIST	16	.8	13	3	-
24 MISC CLERICAL	10	.5	10	-	-
25 SALESMEN, SERVICES	-	-	-	-	-
26,28 SALES, COMMODITI	29	1.4	21	8	-
29 MERCHANDISING	42	2.0	35	7	-
3 SERVICES	219	10.5	133	86	3
30 DOMESTIC SERVICE	-	-	-	-	-
31 FOOD & BEVERAGE	73	3.5	55	18	-
32 LODGING	8	.4	-	8	-
33 BARBERING,COSMETOLO	8	.4	3	5	-
34 AMUSEMENT & REC	18	.9	8	10	-
35 MISC PERSONAL SERV	10	.5	8	3	-
36 APPAREL & FURNISH	29	1.4	16	13	-
37 PROTECTIVE SERV	26	1.2	21	5	3
38 BUILDING & RELATED	39	1.9	16	24	-
40-46 FARM/FISH	134	6.4	90	45	-
5 PROCESSING	65	3.1	52	13	-
50 PROCESSING OF METAL	8	.4	8	-	-
51 ORE REFINING&FOUNDR	-	-	-	-	-

CONTINUED -1

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
52 PROCESS/FOOD,TOBACCO	34	1.6	29	5	-
53 PROCESSING OF PAPER	-	-	-	-	-
54 PROCES/OIL,COAL,GAS	-	-	-	-	-
55 CHEM,PLASTC,SYN,RUB	5	.2	-	5	-
56 WOOD AND WOOD PROD	3	.1	3	-	-
57 STONE,CLAY,GLASS	-	-	-	-	-
58 LEATHER,TEXTILES	16	.8	13	3	-
59 PROCES/OCCUPATIONS	-	-	-	-	-

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

DECEMBER 1978

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL	2090	100.0	1443	646	3
6 MACHINE TRADES	125	6.0	91	34	-
60 METAL MACHINING	15	.7	10	5	-
61 METALWORKING OCCUP	73	3.5	49	24	-
62,63 MECHANICS REPAIR	18	.9	16	3	-
64 PAPERWORKING	-	-	-	-	-
65 PRINTING	5	.2	5	-	-
66 WOOD MACHING	-	-	-	-	-
67 MACH STONE,CLAY,GLA	3	.1	3	-	-
68 TEXTILE	3	.1	-	3	-
69 MACHINE TRADES OCCU	8	.4	8	-	-
7 BENCH WORK	178	8.5	107	71	-
70 FAB.ASSBLY&REPAIR	-	-	-	-	-
71 FAB.REPAIR SCI&MED	-	-	-	-	-
72 ASBLY&REPAIR ELECT	8	.4	3	5	-
73 FAB.REPR ASSRT MATL	8	.4	3	5	-
74 PAINTING, DECORAT	-	-	-	-	-
75 FAB&REPR PLASTC SYN	26	1.2	13	13	-
76 FAB&REPR WOOD PROD	-	-	-	-	-
77 FAB&REPR SAND STONE	-	-	-	-	-
78 FAB&REPR TEXTILE	136	6.5	89	47	-
79 BENCH WORK OCCUPAT	-	-	-	-	-
8 STRUCTURAL WORK	360	17.2	240	120	-
80 METAL FABRICATING	23	1.1	13	10	-
81 WELDERS, FLAME CUTT	10	.5	5	5	-
82 ELECTRICAL ASSBLY	91	4.4	49	41	-
84 PAINT,PLASTER,WATER	23	1.1	10	13	-
85 EXCAVAT,GRAD,PAVE	28	1.3	26	3	-
86 CONSTRUCTION OCCUPA	149	7.1	107	42	-
89 STRUCTURAL WORK OCC	34	1.6	29	5	-
9 MISCELLANEOUS	313	15.0	232	81	-
90 MOTOR FREIGHT	57	2.7	44	13	-
91 TRANSPORTATION OCCU	44	2.1	29	16	-
92 PACKAGING&MATERIALS	175	8.4	136	39	-
93 EXTRACT OF MINERALS	-	-	-	-	-
94 LOGGING OCCUPATIONS	-	-	-	-	-
95 PROD&DIST,UTILITIES	5	.2	-	5	-
96 AMUSE, REC., MOVIES	3	.1	-	3	-
97 GRAPHIC ART WORK	-	-	-	-	-
999 INFO NOT AVAILABLE	26	1.2	21	5	-

AGE AND AVERAGE WEEKLY EARNINGS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

DECEMBER 1978

	TOTAL		MALES		FEMALES	
	NUMBER	PER.	NUMBER	PER.	NUMBER	PER.
TOTAL	2092	100.0	1373	100.0	719	100.0
AGE GROUPS						
TOTAL	2090	99.9	1370	99.8	719	100.0
UNDER 20	-	-	-	-	-	-
UNDER 25	518	24.8	340	24.8	178	24.8
25 - 34	601	28.7	396	28.8	205	28.5
35 - 44	324	15.5	214	15.6	110	15.3
45 - 54	313	15.0	188	13.7	125	17.4
55 - 64	229	10.9	154	11.2	75	10.4
65 & OVER	104	5.0	78	5.7	26	3.6
WEEKLY EARN.						
TOTAL	1907	91.2	1239	90.2	667	92.8
UNDER $100	349	16.7	146	10.6	203	28.2
$100-$149	520	24.9	252	18.4	268	37.3
$150-$199	532	25.4	385	28.0	147	20.4
$200-$249	164	7.8	135	9.8	29	4.0
$250-$299	99	4.7	84	6.1	15	2.1
$300 +	243	11.6	238	17.3	5	.7

DURATION MOST RECENT SPELL (ALL PROGRAMS)
NEW BEDFORD LABOR AREA

DECEMBER 1978

	TOTAL	0-4 WEEKS	5-14 WEEKS	15-26 WEEKS	27+ WEEKS
TOTAL	2092	778	780	474	60
OCCUPATION					
PROF,TECH,MGT	360	75	145	135	5
CLERICAL/SALES	335	99	131	84	21
SERVICES	222	97	70	50	5
FARM,FISH,FURS	134	73	50	10	-
PROCESSING	65	29	18	18	-
MACHINE TRADES	125	55	45	18	8
BENCH WORK	178	94	47	31	5
STRUCTURAL	360	112	165	70	13
MISC. WORK	313	144	110	57	3
I.N.A.	-	-	-	-	-
INDUSTRY ATTACH.					
MANUFACTURING	548	272	183	78	16
CONSTRUCTION	162	65	79	16	3
TRANS/UTIL	60	26	29	5	-
WHOL/RET/TRADE	326	104	99	112	10
FIN/INS/R.E.	18	5	5	8	-
SERVICES	232	96	79	52	5
GOVERNMENTS	549	114	241	167	26
OTHERS	115	68	39	8	-
I.N.A.	81	26	26	29	-
MALES	1370	541	528	271	31
UNDER 20	-	-	-	-	-
UNDER 25	340	178	97	57	8
25 - 34	396	143	159	92	3
35 - 44	214	89	95	23	8
45 - 54	188	65	73	47	3
55 - 64	154	36	83	26	8
65 & OVER	78	29	21	26	2
FEMALES	719	237	253	201	29
UNDER 20	-	-	-	-	-
UNDER 25	178	68	63	44	3
25 - 34	205	52	80	57	16
35 - 44	110	44	29	37	-
45 - 54	125	42	45	31	8
55 - 64	75	28	29	16	3
65 & OVER	26	3	8	16	-

SELECTED CHARACTERISTICS OF INSURED UNEMPLOYED
NEW BEDFORD CETA

DECEMBER 1978

	ALL PROGRAMS		REGULAR PRO-GRAMS	PSE
	NUMBER	PERCENT	NUMBER	NUMBER
TOTAL	2287	100.0	1726	561
AGE				
UNDER 20	-	-	-	-
UNDER 25	573	25.1	424	149
25 - 34	669	29.3	464	205
35 - 44	352	15.4	280	73
45 - 54	332	14.5	235	97
55 - 64	239	10.5	209	30
65 & OVER	118	5.2	112	6
I.N.A.	3	.1	3	-
SEX				
MEN	1496	65.4	1103	392
WOMEN	791	34.6	623	168
I.N.A.	-	-	-	-
ETHNIC GROUP				
WHITE	1929	84.3	1495	434
NON-WHITE	230	10.1	119	111
I.N.A.	128	5.6	112	16
SPANISH SURNAME	11	.5	6	5
OCCUPATION				
PROF.,TECH.,MGT	397	17.4	251	146
CLERICAL/SALES	374	16.4	281	94
SERVICES	253	11.1	199	55
FARM,FISH,FOR.	132	5.8	119	14
PROCESSING	63	2.8	58	5
MACHINE TRADES	132	5.8	122	10
BENCH WORK	181	7.9	171	10
STRUCTURAL	424	18.5	252	172
MISC. WORK	329	14.4	275	54
I.N.A.	-	-	-	-
RECENT DURATION				
0-9 WEEKS	1339	58.5	1095	244
10-19 WEEKS	636	27.8	457	180
20-29 WEEKS	298	13.0	169	129
30 + WEEKS	13	.6	5	8

CONTINUED -1

	ALL PROGRAMS		REGULAR PRO-GRAMS	PSE
	NUMBER	PERCENT	NUMBER	NUMBER
INDUSTRY ATTACH.				
MANUFACTURING	530	23.2	528	3
CON. CONSTRUCT	175	7.7	172	3
TRAN./UTIL.	73	3.2	73	-
WHOL/RET.TRADE	377	16.5	377	-
FIN/INS/R.E.	31	1.4	31	-
SERVICES	248	10.8	213	35
GOVERNMENTS	666	29.1	151	515
OTHERS	116	5.1	116	-
I.N.A.	71	3.1	66	5
AVE. WEEKLY WAGE				
UNDER $100	384	16.8	340	45
$100 - $149	590	25.8	415	175
$150 - $199	598	26.1	292	306
$200 - $249	170	7.4	154	16
$250 - $299	122	5.3	122	-
$300 OR MORE	242	10.6	242	-
I.N.A.	181	7.9	162	19
SEPARATION REASON				
LAYOFF	2088	91.3	1528	561
QUIT VOL. RET.	3	.1	3	-
QUIT PREGNANCY	-	-	-	-
QUIT OTHER	53	2.3	53	-
DISCHARGES	76	3.3	76	-
LABOR DISPUTE	-	-	-	-
OTHER/INA	67	2.9	67	-

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD CETA

DECEMBER 1978

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL	2284	100.0	1595	689	3
0,1 PROF.,TECH.,MGR.	397	17.4	295	102	-
00,01 ARCH./ENGINEER	26	1.1	14	13	-
02 MATH & PHY. SCIENCE	-	-	-	-	-
04 LIFE SCIENCES	25	1.1	25	-	-
05 SOCIAL SCIENCES	-	-	-	-	-
07 MEDICINE & HEALTH	36	1.6	31	5	-
09 EDUCATION	63	2.8	53	10	-
10 MUSEUM, LIBRARY	8	.4	5	3	-
11 LAW & JURISPRUDENCE	-	-	-	-	-
12 RELIGION & THEOLOGY	-	-	-	-	-
13 WRITING	3	.1	3	-	-
14 ART	10	.4	10	-	-
15 ENTERTAINMENT & REC	24	1.1	24	-	-
16 ADMINISTRATIVE SPEC	65	2.8	44	21	-
18 MANAGRES & OFFICIAL	110	4.8	75	35	-
19 PROFESSIONAL, TECN	24	1.1	10	13	-
2 CLERICAL, SALES	374	16.4	270	105	-
20 STENO,TYPE,FILING	87	3.8	66	22	-
21 COMPUTING & ACCOUNT	135	5.9	92	43	-
22 MATERIAL & PROD REC	39	1.7	21	18	-
23 INFO & MESSAGE DIST	22	1.0	16	6	-
24 MISC CLERICAL	10	.4	10	-	-
25 SALESMEN, SERVICES	-	-	-	-	-
26,28 SALES, COMMODITI	32	1.4	24	8	-
29 MERCHANDISING	49	2.1	40	8	-
3 SERVICES	251	11.0	148	103	3
30 DOMESTIC SERVICE	-	-	-	-	-
31 FOOD & BEVERAGE	101	4.4	74	28	-
32 LODGING	8	.4	-	8	-
33 BARBERING,COSMETOLO	8	.4	3	5	-
34 AMUSEMENT & REC	18	.8	8	10	-
35 MISC PERSONAL SERV	14	.6	8	6	-
36 APPAREL & FURNISH	26	1.1	16	10	-
37 PROTECTIVE SERV	27	1.2	19	8	3
38 BUILDING & RELATED	40	1.8	13	27	-
40-46 FARM/FISH	132	5.8	90	42	-
5 PROCESSING	63	2.8	50	13	-
50 PROCESSING OF METAL	8	.4	8	-	-
51 ORE REFINING&FOUNDR	-	-	-	-	-

CONTINUED -1

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
52 PROCESS/FOOD,TOBACO	34	1.5	29	5	-
53 PROCESSING OF PAPER	-	-	-	-	-
54 PROCES/OIL,COAL,GAS	-	-	-	-	-
55 CHEM,PLASTC,SYN,RUB	5	.2	-	5	-
56 WOOD AND WOOD PROD	3	.1	3	-	-
57 STONE,CLAY,GLASS	-	-	-	-	-
58 LEATHER,TEXTILES	13	.6	10	3	-
59 PROCES/OCCUPATIONS	-	-	-	-	-

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD CETA

DECEMBER 1978

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL	2284	100.0	1595	689	3
6 MACHINE TRADES	132	5.8	101	31	-
60 METAL MACHINING	15	.7	10	5	-
61 METALWORKING OCCUP	71	3.1	52	18	-
62,63 MECHANICS REPAIR	28	1.2	22	6	-
64 PAPERWORKING	-	-	-	-	-
65 PRINTING	5	.2	5	-	-
66 WOOD MACHING	-	-	-	-	-
67 MACH STONE,CLAY,GLA	3	.1	3	-	-
68 TEXTILE	3	.1	-	3	-
69 MACHINE TRADES OCCU	8	.4	8	-	-
7 BENCH WORK	181	7.9	107	74	-
70 FAB,ASSBLY&REPAIR	-	-	-	-	-
71 FAB,REPAIR SCI&MED	-	-	-	-	-
72 ASBLY&REPAIR ELECT	8	.4	3	5	-
73 FAB,REPR ASSRT MATL	8	.4	3	5	-
74 PAINTING, DECORAT	-	-	-	-	-
75 FAB&REPR PLASTC SYN	26	1.1	13	13	-
76 FAB&REPR WOOD PROD	-	-	-	-	-
77 FAB&REPR SAND STONE	-	-	-	-	-
78 FAB&REPR TEXTILE	139	6.1	89	50	-
79 BENCH WORK OCCUPAT	-	-	-	-	-
8 STRUCTURAL WORK	424	18.6	287	137	-
80 METAL FABRICATING	21	.9	13	8	-
81 WELDERS, FLAME CUTT	17	.7	8	8	-
82 ELECTRICAL ASSBLY	88	3.9	51	37	-
84 PAINT,PLASTER,WATER	33	1.4	20	13	-
85 EXCAVAT,GRAD,PAVE	36	1.6	34	3	-
86 CONSTRUCTION OCCUPA	189	8.3	128	60	-
89 STRUCTURAL WORK OCC	40	1.8	32	8	-
9 MISCELLANEOUS	329	14.4	247	82	-
90 MOTOR FREIGHT	67	2.9	51	16	-
91 TRANSPORTATION OCCU	45	2.0	29	16	-
92 PACKAGING&MATERIALS	182	8.0	143	39	-
93 EXTRACT OF MINERALS	-	-	-	-	-
94 LOGGING OCCUPATIONS	-	-	-	-	-
95 PROD&DIST,UTILITIES	3	.1	-	3	-
96 AMUSE, REC., MOVIES	3	.1	-	3	-
97 GRAPHIC ART WORK	-	-	-	-	-
999 INFO NOT AVAILABLE	27	1.2	21	5	-

AGE AND AVERAGE WEEKLY EARNINGS OF THE INSURED UNEMPLOYED
NEW BEDFORD CETA

DECEMBER 1978

	TOTAL		MALES		FEMALES	
	NUMBER	PER.	NUMBER	PER.	NUMBER	PER.
TOTAL	2287	100.0	1496	100.0	791	100.0
AGE GROUPS						
TOTAL	2284	99.9	1493	99.8	791	100.0
UNDER 20	-	-	-	-	-	-
UNDER 25	573	25.1	376	25.1	198	25.0
25 - 34	669	29.3	437	29.2	232	29.3
35 - 44	352	15.4	233	15.6	120	15.2
45 - 54	332	14.5	191	12.8	140	17.7
55 - 64	239	10.5	165	11.0	75	9.5
65 & OVER	118	5.2	92	6.1	26	3.3
WEEKLY EARN.						
TOTAL	2106	92.1	1367	91.4	739	93.4
UNDER $100	384	16.8	155	10.4	229	29.0
$100-$149	590	25.8	296	19.8	294	37.2
$150-$199	598	26.1	436	29.1	162	20.5
$200-$249	170	7.4	138	9.2	32	4.0
$250-$299	122	5.3	104	7.0	18	2.3
$300 +	242	10.6	239	16.0	3	.4

DURATION MOST RECENT SPELL (ALL PROGRAMS)
NEW BEDFORD CETA

DECEMBER 1978

	TOTAL	0-4 WEEKS	5-14 WEEKS	15-26 WEEKS	27+ WEEKS
TOTAL	2287	849	878	498	62
OCCUPATION					
PROF,TECH,MGT	397	72	169	154	3
CLERICAL/SALES	374	110	142	93	30
SERVICES	253	117	84	48	5
FARM,FISH,FURS	132	74	51	8	-
PROCESSING	63	26	18	18	-
MACHINE TRADES	132	55	51	18	8
BENCH WORK	181	94	50	31	5
STRUCTURAL	424	150	191	72	10
MISC. WORK	329	152	122	55	-
I.N.A.	-	-	-	-	-
INDUSTRY ATTACH.					
MANUFACTURING	530	255	183	78	13
CONSTRUCTION	175	76	80	19	-
TRANS/UTIL	73	26	41	6	-
WHOL/RET/TRADE	377	125	125	113	14
FIN/INS/R.E.	31	11	8	8	3
SERVICES	248	101	83	62	3
GOVERNMENTS	666	166	291	181	29
OTHERS	116	66	45	5	-
I.N.A.	71	24	21	26	-
MALES	1493	605	595	269	24
UNDER 20	-	-	-	-	-
UNDER 25	376	201	115	55	5
25 - 34	437	167	180	87	3
35 - 44	233	90	108	26	8
45 - 54	191	67	77	48	-
55 - 64	165	42	88	27	8
65 & OVER	92	38	27	26	-
FEMALES	791	244	283	226	38
UNDER 20	-	-	-	-	-
UNDER 25	198	73	72	50	3
25 - 34	232	55	91	67	19
35 - 44	120	44	33	43	-
45 - 54	140	48	45	34	14
55 - 64	75	21	35	16	3
65 & OVER	26	3	8	16	-

V. Employment Developments and Outlook by Occupation

Long range trends for the New Bedford LMA appear in table 15 which contains both 1974 employment levels and 1985 projected levels with annual average demand through the eleven year period. Updated national occupational change factors for 1970 - 1974 and 1974 - 1985 were utilized in updating the local matrix. These figures however, are not comparable with total employment since they are not adjusted for place of residence nor are they comparable with nonagricultural employment totals as they are adjusted for dual job holders, unpaid absences, all other nonagricultural employment and agricultural employment.

The total projected occupational demand requirements during 1974 - 1985 span of years is based on both the demand arising from industry growth and replacement needs expected as a result of death, retirement or other seperations from the labor force. Over the eleven year period, the clerical division is expected to be the fastest growing occupational category followed by operatives. However total demand is expected to be greatest in the operatives catergory, almost exclusively due to expected separations and not to the potential for growth within this category. Of a total demand of 8,928, a substantial portion (3036) is directly traceable to sewers and stitchers. The pattern of this occupation within the New Bedford LMA is noticeably different from other areas statewide or nationwide since sewers and stitchers represents 8.5 percent of annual total demand while representing less than 1.0 percent of statewide total demand.

OCCUPATIONAL REQUIREMENTS

The total demand by occupation during the 1974-1985 span of years is the sum of the demand arising from industry growth and that needed for replacement of workers who leave the labor force because of death, retirement or other separations from the labor force. The eleven-year growth component will amount to approximately 5,450 while more than five times this number will be needed as replacements 1/. On the average, therefore, approximately 3,265 new workers will be required each year during the eleven-year span.

NEW BEDFORD LMA

OCCUPATIONS	*EMPLOYMENT*		*LABOR DEMAND 1974-1985*		
	1974	*1985*	*Total Demand*	*Due to Growth*	*Due to Sep.*
Total, All Occupations 2/	*65,269*	*70,719*	*35,910*	*5,450*	*30,460*
Professional, Technical, & Kindred	*6,275*	*7,090*	*3,906*	*815*	*3,091*
Managers	*5,352*	*6,003*	*2,675*	*651*	*2,024*
Sales Workers	*3,040*	*3,550*	*2,017*	*510*	*1,507*
Clerical Workers	*9,341*	*10,729*	*7,724*	*1,388*	*6,336*
Crafts & Kindred Workers	*8,797*	*9,737*	*3,229*	*940*	*2,289*
Operatives	*19,709*	*19,771*	*8,928*	*62*	*8,866*
Service Workers	*8,472*	*9,622*	*6,408*	*1,150*	*5,258*
Laborers, except Farm	*3,964*	*3,933*	*1,009*	*19*	*990*
Farmers & Farm Workers	*319*	*234*	*14*	*-85*	*99*

NOTE: May not add to totals due to rounding.

As shown in Table C above the clerical division is expected to be the fastest growing group followed closely by the service workers group in the 1974-1985 span of years. However, because of a sizeable replacement demand the largest total demand for workers is expected to occur in the operatives occupational group.

The long range outlook for some specific occupations is very good, while for others not so good. The long range demand for secretaries, bookkeepers, nursing aides, and sewers and stitchers is very good. In contrast demand will not be as strong for machinists, welders and flame cutters and carpenter's helpers.

NEW BEDFORD LMA

OCCUPATIONS	*EMPLOYMENT*		*LABOR DEMAND 1974-1985*		
	1974	*1985*	*Total Demand*	*Due to Growth*	*Due to Sep.*
Total, All Occupations	*65,269*	*70,719*	*35,910*	*5,450*	*30,460*
White Collar Workers	*24,008*	*27,372*	*16,322*	*3,364*	*12,958*
Blue Collar Workers	*28,506*	*29,508*	*12,157*	*1,002*	*11,155*
Service Workers	*12,436*	*13,555*	*7,417*	*1,169*	*6,248*
Farmers & Farm Workers	*319*	*234*	*14*	*-85*	*99*

OCCUPATIONS WITH LARGEST AVERAGE TOTAL DEMAND

NEW BEDFORD LMA

OCCUPATIONS	TOTAL DEMAND 1974-1985
Sewers & Stitchers	3,036
Secretaries	1,475
Bookkeepers	1,095
Checkers, Examiners & Inspectors, Mfg.	1,017
Nursing Aides, Orderlies, & Attendants	1,006
Waiters/Waitresses	775
Practical Nurses	736
Cashiers	639
Registered Nurses	634
Typists	618
Elementary School Teachers	605
Carpenters & Apprentices	566
Janitors & Sextons	515
Packers & Wrappers, except Meat & Produce	503
Cooks, except Private	445
Assemblers	394
Food Counter & Fountain Worker	352
Secondary School Teachers	298
Bank Tellers	282
Gardeners & Groundskeepers, except Farm	252

OCCUPATIONS WITH LARGEST AVERAGE TOTAL DEMAND

NEW BEDFORD LMA

OCCUPATIONS	*DUE TO GROWTH 1974-1985*
Secretaries	*353*
Checkers, Examiners & Inspectors, Mfg.	*313*
Carpenters & Apprentices	*236*
Nursing Aides, Orderlies, & Attendants	*291*
Practical Nurses	*252*
Cooks, except Private	*126*
Waiters/Waitresses	*126*
Registered Nurses	*95*
Teacher's Aides, except Monitors	*94*
Cashiers	*89*
Child Care Workers	*89*
Auto Mechanics & Apprentices	*86*
Typists	*79*
Plumbers, Pipefitters & Apprentices	*78*
Sales Managers, Retail Trade	*76*
Assemblers	*75*
Physicians, M. D., Osteopaths	*75*
Electricians & Apprentices	*71*
Shipping, Receiving Clerks	*66*
Bookkeepers	*61*

OCCUPATIONS WITH LARGEST AVERAGE TOTAL DEMAND

NEW BEDFORD LMA

OCCUPATIONS	DUE TO SEPARATION 1974-1985
Sewers & Stitchers	2,981
Secretaries	1,122
Bookkeepers	1,034
Nursing Aides, Orderlies, & Attendants	715
Checkers, Examiners & Inspectors, Mfg.	704
Waiters/Waitresses	649
Elementary School Teachers	561
Cashiers	550
Registered Nurses	539
Typists	539
Janitors & Sextons	484
Practical Nurses	484
Carpenters & Apprentices	330
Assemblers	319
Cooks, except Private	319
Food Counter & Fountain Workers	297
Guards	286
Secondary School Teachers	242
Clothing Ironers & Pressers	242
Bank Tellers	231

TOTAL NUMBER OF JOB OPENINGS, BY OCCUPATION
DURING 1974 - 1985 PERIOD
MASSACHUSETTS
NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
TOTAL, ALL OCCUPATIONS	65,269	70,719	35,910	5,450	30,460
Professional, Technical, Kindred	6,275	7,090	3,906	815	3,091
Engineers, Technical	447	482	112	35	77
Engineers, Aero-Astronautical	0	0	0	0	0
Engineers, Chemical	0	0	0	0	0
Engineers, Civil	89	98	31	9	22
Engineers, Electrical	77	79	13	2	11
Engineers, Industrial	144	152	30	8	22
Engineers, Mechanical	75	85	21	10	11
Engineers, Metallurgical	*	*	*	*	*
Engineers, Mining	0	0	0	0	0
Engineers, Petroleum	0	0	0	0	0
Engineers, Sales	*	*	*	*	*
Engineers, Other	54	58	15	4	11
Life & Physical Scientists	65	67	13	2	11
Agricultural Scientists	*	*	*	*	*
Atmospheric, Space Scientists	0	0	0	0	0
Biological Scientists	*	*	*	*	*
Chemists	53	55	13	2	11
Geologists	0	0	0	0	0
Marine Scientists	0	0	0	0	0
Physicists & Astronomers	0	0	0	0	0
Life, Physical Scientists, N.E.C.	0	0	0	0	0
Mathematical Specialists	9	11	2	2	0
Actuaries	0	0	0	0	0
Mathematicians	0	0	0	0	0
Statisticians	9	11	2	2	0
Engineers, Science Technicians	359	407	125	48	77
Agricultural & Biological Technicians, Except Health	*	*	*	*	*
Chemical Technicians	*	*	*	*	*
Drafters	112	128	38	16	22
Electrical & Electronic Technicians	50	55	16	5	11
Industrial Engineering Technicians	23	26	3	3	0
Mathematical Technicians	0	0	0	0	0
Mechanical Engineering Technicians	*	*	*	*	*
Surveyors	35	43	19	8	11
Engineering, Science Technicians, N.E.C.	127	141	47	14	33
Medical Workers, Except Technicians	1,310	1,595	1,143	285	858
Chiropractors	39	49	21	10	11
Dentists	79	108	73	29	44
Dietitians	32	26	16	-6	22
Optometrists	19	27	19	8	11
Pharmacists	124	145	76	21	55
Physicians, M. D. Osteopaths	188	263	174	75	99
Podiatrists	12	15	14	3	11
Registered Nurses	715	810	634	95	539
Therapists	94	140	112	46	66
Veterinarians	*	*	*	*	*
Other Medical & Health Workers	0	0	0	0	0

(Continued)

NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Health Technologists & Technicians	169	250	224	81	143
Clinical Lab. Technologists & Technicians	102	130	94	28	66
Dental Hygienists	11	30	41	19	22
Health Record Technologists & Technicians	7	15	19	8	11
Radiological Technologists & Technicians	37	45	41	8	33
Therapy Assistants	0	0	0	0	0
Other Health Technologists & Technicians	12	30	29	18	11
Technicians, Except Health	20	25	5	5	0
Airplane Pilots	*	*	*	*	*
Air Traffic Controllers	0	0	0	0	0
Embalmers	*	*	*	*	*
Flight Engineers	0	0	0	0	0
Radio Operators	*	*	*	*	*
Tool Programmers, Numerical	0	0	0	0	0
Other Technicians, Except Health	*	*	*	*	*
Computer Specialists	73	83	32	10	22
Computer Programmers	68	76	30	8	22
Computer Systems Analysts	*	*	*	*	*
Other Computer Specialists	0	0	0	0	0
Social Scientists	27	45	18	18	0
Economists	*	*	*	*	*
Political Scientists	0	0	0	0	0
Psychologists	11	14	3	3	0
Sociologists	0	0	0	0	0
Urban & Regional Planners	9	24	15	15	0
Other Social Scientists	0	0	0	0	0
Teachers	2,129	2,224	1,228	95	1,133
Adult Education Teachers	39	51	34	12	22
College & University Teachers	320	300	68	-20	88
Elementary School Teachers	806	850	605	44	561
Preschool & Kindergarten Teachers	107	130	89	23	66
Secondary School Teachers	698	710	298	12	286
Teachers, N.E.C., Except Colleges & Universities	159	183	134	24	110
Writers, Artists, & Entertainers	415	504	265	89	176
Actors	0	0	0	0	0
Athletes & Kindred Workers	12	16	15	4	11
Authors	*	*	*	*	*
Dancers	0	0	0	0	0
Designers	54	60	28	6	22
Editors & Reporters	65	78	46	13	33
Musicians & Composers	108	136	83	28	55
Painters & Sculptors	49	63	36	14	22
Photographers	56	60	15	4	11
Public Relations Specialist	14	18	15	4	11
Radio & TV Announcers	23	25	2	2	0
Writers, Artists, & Entertainers, N.E.C.	31	46	26	15	11
Other Professional & Technical	1,252	1,397	739	145	594
Accountants	375	390	158	15	143
Architects	*	*	*	*	*
Archivists & Curators	*	*	*	*	*
Clergy	92	100	52	8	44
Religious, Except Clergy	28	34	28	6	22
Farm Management Advisors	0	0	0	0	0

(Continued))

NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Foresters & Conservationists	12	17	5	5	0
Home Management Advisors	0	0	0	0	0
Judges	*	*	*	*	*
Lawyers	213	239	136	26	110
Librarians	71	79	63	8	55
Operations, Systems Research	17	24	7	7	0
Personnel Labor Relations	113	124	55	11	44
Research Workers, N.E.C.	8	12	4	4	0
Recreation Workers	85	107	66	22	44
Social Workers	172	184	122	12	110
Vocational, Education Counselors	36	58	44	22	22
Managers, Officials, & Proprietors	5,352	6,003	2,675	651	2,024
Buyers, Sales, & Loan Managers	810	1,021	508	211	297
Bank, Financial Managers	211	264	130	53	77
Credit Managers	42	47	27	5	22
Buyers, Shippers, Farm Products	0	0	0	0	0
Buyers, Wholesale, Retail	101	136	90	35	55
Purchasing Agents, Buyers, N.E.C.	63	80	39	17	22
Sales Manager, Retail Trade	277	353	175	76	99
Sales Manager, Except Retail Trade	116	141	47	25	22
Administrators, Public Inspectors	630	755	444	125	319
Assessors, Controllers, Local Public Administration.	19	18	10	-1	11
Construction Inspectors, Public Administration	53	57	37	4	33
Health Administrators	158	202	143	44	99
Inspectors, Except Construction, Public Admin.	53	66	35	13	22
Officials & Administrators, Public Admin.	98	101	47	3	44
Postmasters & Mail Superintendents	*	*	*	*	*
School Administrators, College	52	74	44	22	22
School Administrators, Elementary & Secondary	189	231	130	42	88
Other Managers, Officials, & Proprietors	3,912	4,227	1,723	315	1,408
Funeral Directors.	56	54	20	-2	22
Managers, Superintendents, Building	17	22	16	5	11
Office Managers, N.E.C.	214	259	144	45	99
Officers, Pilots, Pursers, Ship	173	187	80	14	66
Officials of Lodges, Unions	37	37	11	0	11
Railroad Conductors	9	12	3	3	0
Restaurant, Cafe & Bar Managers	271	276	93	5	88
Other Managers & Administrators, N.E.C.	3,135	3,380	1,356	245	1,111
Sales Workers	3,040	3,550	2,017	510	1,507
Advertising Agents, Sales Workers	39	51	34	12	22
Auctioneers	0	0	0	0	0
Demonstrators	10	16	17	6	11
Hucksters & Peddlers	28	40	34	12	22
Insurance Agents, Brokers, etc.	245	277	120	32	88
Newspaper Carriers & Vendors	30	24	5	-6	11
Real Estate Agents, Brokers	118	135	83	17	66
Stock & Bond Sales Agents	35	41	17	6	11
Sales & Sales Workers, N.E.C.	2,535	2,966	1,707	431	1,276

(Continued)

NEW BEDFORD LMA

OCCUPATIONS	Employment	Employment	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Clerical Workers	9,341	10,729	7,724	1,388	6,336
Stenographers, Typists & Secretaries	1,977	2,431	2,269	454	1,815
Secretaries, Legal	79	103	101	24	77
Secretaries, Medical	57	79	77	22	55
Secretaries, Other	1,173	1,526	1,475	353	1,122
Stenographers	44	20	-2	-24	22
Typists	624	703	618	79	539
Office Machine Operators	360	286	91	-74	165
Bookkeeping, Billing Operators	12	10	9	-2	11
Calculating Machine Operators	45	24	1	-21	22
Computer, Peripheral Equipment Operators	128	137	42	9	33
Duplicating Machine Operators	*	*	*	*	*
Keypunch Operators	165	107	41	-58	99
Tabulating Machine Operators	0	0	0	0	0
Other Office Machine Operators	0	0	0	0	0
Other Clerical Workers	7,004	8,012	5,364	1,008	4,356
Bank Tellers	324	375	282	51	231
Billing Clerks	155	213	190	58	132
Bookkepers	1,458	1,519	1,095	61	1,034
Cashiers	748	837	639	89	550
Clerical Assistants, Social Welfare	0	0	0	0	0
Clerical Supervisors, N.E.C.	105	126	76	21	55
Collectors, Bill & Account	82	73	24	-9	33
Counter Clerks, Except Food	192	213	153	21	132
Dispatchers, Starters, Vehicle	33	45	23	12	11
Enumerators & Interviewers	19	11	3	-8	11
Estimators, Investigators, N.E.C.	209	238	139	29	110
Expeditors, Production Controllers	142	160	62	18	44
File Clerks	189	189	143	0	143
Insurance Adjusters & Examiners	77	90	46	13	33
Library Attendants & Assistants	81	98	83	17	66
Mail Carriers, Post Office	183	172	22	-11	33
Mail Handlers, Except Post Office	54	62	41	8	33
Messengers & Office Helpers	34	30	18	-4	22
Meter Readers, Utilities	52	52	11	0	11
Payroll, Time Keeping Clerks	234	259	190	25	165
Postal Clerks	145	137	36	-8	44
Proofreaders	0	0	0	0	0
Real Estate Appraisers	*	*	*	*	*
Receptionist	188	219	207	31	176
Shipping, Receiving Clerks	499	565	220	66	154
Statistical Clerks	183	186	124	3	121
Stock Clerks, Storekeepers	364	393	161	29	132
Teachers' Aides, Except Monitors	123	217	171	94	77
Telegraph Messengers	0	0	0	0	0
Telegraph Operators	0	0	0	0	0
Telephone Operators	213	159	89	-54	143
Ticket Station & Express Agents	49	51	24	2	22
Weighers	64	57	15	-7	22
Miscellaneous Clerical Workers, N.E.C.	798	1,258	1,076	460	616

(Continued)

NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Craft & Kindred Workers	8,797	9,737	3,229	940	2,289
Construction Crafts Workers	2,612	3,103	1,151	491	660
Carpenters & Apprentices	1,137	1,373	566	236	330
Brick & Stonemasons & Apprentices	135	150	37	15	22
Bulldozer Operators	27	37	10	10	0
Cement & Concrete Finishers	50	56	6	6	0
Electricians & Apprentices	312	383	137	71	66
Excavating, Grading & Machine Operators	117	152	57	35	22
Floor Layers, Except Tile Setters	22	25	3	3	0
Painters & Apprentices	365	373	118	8	110
Paperhangers	27	32	16	5	11
Plasterers & Apprentices	11	11	0	0	0
Plumbers, Pipefitters & Apprentices	276	354	155	78	77
Roofers & Slaters	79	101	33	22	11
Structural Metal Craft Workers	15	20	5	5	0
Tilesetters	39	36	8	-3	11
Blue-Collar Worker Supervisors, N.E.C.	1,405	1,588	612	183	429
Metalworking Craft Workers, Except Mechanics	810	876	253	66	187
Blacksmiths	*	*	*	*	*
Boilermakers	23	37	25	14	11
Heat Treaters, Annealers, & Temperers	27	21	5	-6	11
Forge & Hammer Operators	88	88	22	0	22
Job & Die Setters, Metal	90	110	42	20	22
Machinists & Apprentices	274	285	77	11	66
Millwrights	14	15	1	1	0
Molders & Apprentices, Metal	20	20	0	0	0
Pattern & Model Makers	*	*	*	*	*
Rollers & Finishers, Metal	70	81	33	11	22
Sheetmetal Workers & Apprentices	84	86	13	2	11
Tool & Diemakers & Apprentices	105	125	42	20	22
Mechanics, Repairers, & Installers	1,988	2,236	655	248	407
Air Cond., Heating, & Refrig. Mechanics & Repairers	183	236	86	53	33
Aircraft Mechanics	40	40	0	0	0
Auto Accessories Installers	*	*	*	*	*
Auto Body Repairers	160	161	23	1	22
Auto Mechanics & Apprentices	526	612	185	86	99
Data Processing Machine Repairers	27	40	13	13	0
Farm Implement Mechanics	0	0	0	0	0
Heavy Equipment Mechanics Including Diesel	536	572	168	36	132
Household Appliance Mechanics	64	73	20	9	11
Loom Fixers	68	47	12	-21	33
Office Machine Repairers	72	116	55	44	11
Radio & Television Repairers	91	117	48	26	22
Railroad & Car Shop Repairers	8	13	5	5	0
Other Mechanics & Apprentices	203	203	44	0	44
Printing Trade Craft Workers	302	308	106	6	100
Bookbinders	20	19	10	-1	11
Composition & Typesetters	164	156	47	-8	55
Electrotypers & Stereotypers	*	*	*	*	*
Engravers, Except Photoengravers	18	19	12	1	11
Photoengravers & Lithographers	11	13	2	2	0
Pressmen, Plate Printers & Apprentices	86	99	35	13	22

(Continued)

NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Transportation, Public Utility Crafts	672	634	61	-38	99
Electric Power Line Installers & Repairers	320	327	51	7	44
Locomotive Engineers	0	0	0	0	0
Locomotive Engineers Helpers	*	*	*	*	*
Power Station Operators	126	128	35	2	33
Telephone Installers & Repairers	200	166	-12	-34	22
Telephone Line Installers & Splicers	19	13	-6	-6	0
Other Crafts, Kindred Workers	1,008	992	391	-16	407
Bakers	178	158	46	-20	66
Cabinetmakers	16	16	0	0	0
Carpet Installers	20	24	4	4	0
Crane, Derrick, & Hoist Operators	45	49	15	4	11
Decorators & Window Dressers	36	43	29	7	22
Dental Laboratory Technicians	17	16	10	-1	11
Furniture & Wood Finishers	*	*	*	*	*
Furriers	0	0	0	0	0
Glaziers	33	48	26	15	11
Inspectors, Log & Lumber	0	0	0	0	0
Inspectors, Other	60	70	32	10	22
Jewelers & Watchmakers	20	23	14	3	11
Millers, Grain, Flour, Feed	0	0	0	0	0
Motion Picture Projectionists	8	10	13	2	11
Opticians, Lens Grinders & Polishers	9	18	9	9	0
Piano & Organ Tuners & Repairers	*	*	*	*	*
Shipfitters	*	*	*	*	*
Shoe Repairers	18	13	6	-5	11
Sign Painters & Letterers	0	0	0	0	0
Stationary Engineers	188	179	57	-9	66
Stone Cutters & Stone Carvers	*	*	*	*	*
Tailors	176	164	98	-12	110
Upholsterers	26	29	14	3	11
Craft & Kindred Workers, N.E.C.	130	103	17	-27	44
Operatives	19,709	19,771	8,928	62	8,866
Operatives, Except Transportation	17,558	17,498	8,333	-60	8,393
Semiskilled Metal Working	1,013	956	240	-57	297
Drill Press Operators	46	42	7	-4	11
Furnace Tenders, Smelters, & Pourers, Metal	31	34	14	3	11
Grinding Machine Operatives	253	245	69	-8	77
Heaters, Metal	*	*	*	*	*
Lathe & Milling Machine Operatives	125	110	18	-15	33
Metal Platers	40	38	9	-2	11
Other Precision Machine Operatives	81	74	15	-7	22
Punch & Stamping Press Operatives	37	31	5	-6	11
Solderers	115	64	4	-51	55
Welders & Flame Cutters	280	313	99	33	66
Semiskilled Textile	732	546	144	-186	330
Carding, Lapping, & Combing Operatives	19	9	1	-10	11
Knitters, Loopers, & Toppers	*	*	*	*	*
Spinners, Twisters, & Winders	168	136	67	-32	99
Weavers	116	72	11	-44	55
Other Textile Operatives	421	320	64	-101	165

(Continued)

NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Semiskilled Packing, Inspecting	2,276	2,658	1,614	382	1,232
Checkers, Examiners, & Inspectors, Mfg.	1,332	1,645	1,017	313	704
Graders & Sorters, Manufacturing	73	78	49	5	44
Meat Wrappers, Retail Trade	44	54	43	10	33
Packers & Wrappers, Except Meat & Produce	821	873	503	52	451
Produce Graders & Packers, Except Factory & Farm	*	*	*	*	*
Other Operatives, Except Transportation	13,537	13,338	6,335	-199	6,534
Asbestos & Insulation Workers	*	*	*	*	*
Assemblers	609	684	394	75	319
Blasters	*	*	*	*	*
Bottling & Canning Operatives	43	42	21	-1	22
Surveyor Helpers	*	*	*	*	*
Clothing Ironers & Pressers	538	369	73	-169	242
Cutting Operatives, N.E.C.	460	473	211	13	198
Dressmakers, Except Factory	72	72	55	0	55
Drillers, Earth	14	17	3	3	0
Dry Wall Installers, & Lathers	83	91	19	8	11
Dyers	131	142	44	11	33
Filers, Polishers, Sanders, & Buffers	143	125	26	-18	44
Garage Workers & Gas Station Attendants	301	268	11	-33	44
Laundry & Dry Cleaning Operatives, N.E.C.	134	124	67	-10	77
Meat Cutters & Butchers, Except Mfg.	297	299	101	2	99
Meat Cutters, Butchers	40	39	10	-1	11
Milliners	0	0	0	0	0
Mine Operatives, N.E.C.	10	17	7	7	0
Mixing Operatives	128	111	16	-17	33
Oilers & Greasers, Except Auto	61	40	-10	-21	11
Painters, Manufactured Articles	143	140	41	-3	44
Photographic Process Workers	43	47	26	4	22
Riveters & Fasteners	*	*	*	*	*
Sailors & Deckhands	129	170	63	41	22
Sawyers	44	49	27	5	22
Sewers & Stitchers	4,360	4,415	3,036	55	2,981
Shoemaking Machine Operatives	306	274	133	-32	165
Furnace Tenders & Stokers, Except Metal	139	133	60	-6	66
Winding Operatives, N.E.C.	365	396	196	31	165
Miscellaneous Machine Operatives	2,191	2,137	760	-54	814
Operatives, N.E.C.	2,728	2,639	945	-89	1,034
Transportation Equipment Operatives	2,151	2,273	595	122	473
Boat Operators	35	33	9	-2	11
Bus Drivers	196	240	132	44	88
Conductors & Operators, Urban Rail Transit	0	0	0	0	0
Delivery & Route Workers	803	845	196	42	154
Fork Lift & Tow Motor Operators	183	200	50	17	33
Rail Vehicle Operators, N.E.C.	0	0	0	0	0
Parking Attendants	*	*	*	*	*
Railroad Brake Operators	10	14	4	4	0
Railroad Switch Operators	*	*	*	*	*
Taxicab Drivers & Chauffeurs	158	150	47	-8	55
Truck Drivers	754	777	155	23	132
Service Workers	8,472	9,622	6,408	1,150	5,258
Cleaning Service Workers	1,407	1,557	986	150	836
Lodging Quarters Cleaners, Except Private Household	146	165	140	19	121
Building Interior Cleaners, N.E.C.	317	417	331	100	231
Janitors & Sextons	944	975	515	31	484

(Continued)

NEW BEDFORD LMA

OCCUPATIONS	Employment 1974	Employment 1985	Labor Demand 1974-1985		
			Total Demand	Due to Growth	Due to Separations
Food Service Workers	3,044	3,499	2,171	455	1,716
Bartenders	222	265	142	43	99
Waiter's Assistants	127	147	42	20	22
Cooks, Except Private	668	794	445	126	319
Dishwashers	227	258	119	31	88
Food Counter & Fountain Workers	488	543	352	55	297
Waiters	936	1,062	775	126	649
Food Workers, N.E.C., Except Private	376	430	296	54	242
Health Service Workers	1,666	2,277	2,052	611	1,441
Dental Assistants	83	111	116	28	88
Health Aides, Except Nursing	182	230	202	48	154
Health Trainees	*	*	*	*	*
Lay Midwives	0	0	0	0	0
Nursing Aides, Orderlies, & Attendants	891	1,182	1,006	291	715
Practical Nurses	501	753	736	252	484
Personal Service Workers	923	985	711	62	649
Flight Attendants	0	0	0	0	0
Attendants, Recreation & Amusement	54	51	30	-3	33
Attendants, Personal Service, N.E.C.	75	79	70	4	66
Baggage Porters & Bellhops	0	0	0	0	0
Barbers	147	104	12	-43	55
Boarding & Lodging Housekeepers	0	0	0	0	0
Bootblacks	0	0	0	0	0
Child Care Workers, Except Private	146	235	243	89	154
Elevator Operators	32	16	6	-16	22
Hairdressers, Cosmetologists	244	257	200	13	187
Housekeepers, Except Private	101	95	60	-6	66
School Monitors	0	0	0	0	0
Ushers, Recreation & Amusement	38	38	11	0	11
Welfare Service Aides	86	110	79	24	55
Protective & Service Workers	1,150	1,123	380	-27	407
Crossing Guards & Bridgetenders	11	11	11	0	11
Fire Fighters	307	315	52	8	44
Guards	479	406	213	-73	286
Marshals & Constables	0	0	0	0	0
Police & Detectives	345	383	104	38	66
Sheriffs & Bailiffs	*	*	*	*	*
Private Household Workers	282	181	108	-101	209
Child Care Workers	76	60	39	-16	55
Cooks, Private	29	17	10	-12	22
Housekeepers, Private	47	27	13	-20	33
Launderers, Private Household	0	0	0	0	0
Cleaners & Servants, Private Household	130	77	46	-53	99
Laborers, Except Farm	3,964	3,983	1,009	19	990
Animal Caretakers, Except Farm	14	20	17	6	11
Carpenters, Helpers	118	105	-2	-13	11
Construction Laborers, Exc..Carpenter's.Help.	862	895	176	33	143
Fishers, Hunters, & Trappers	701	650	125	-51	176
Freight, Material Handlers	418	403	73	-15	88

VI. Employment Developments and Outlook by Industry

During 1978, nonagricultural wage and salary employment evidenced an average employment level of 62,300, representing an increase of 1400 jobs over the 1977 annual average and an annual growth rate of 2.3 percent. Although an improvement over the previous year, this growth is not as healthy as that which was experienced during the 1974 - 1975 period (+ 4.3 percent).

The manufacturing sector, on the decline in our area for many years, did gain 400 jobs on an annual average basis, but all of the growth occurred within the durable goods sector, where an additional 600 jobs surfaced. Primary and fabricated metals ended the year with a slight gain (+100). Both of these industries are complementary to each other, both being more capital than labor intensive, with growth more likely to surface in the form of new machinery than as increased numbers of jobs. The nonelectrical machinery industry is the smallest sector in our labor market area, again gaining only slightly (+ 100) over 1977 annual average employment levels. Although payrolls in electrical machinery gained 200 over the year, the industry has never sufficiently recovered to reach pre-recessionary levels of employment. Employment in other durable goods has shown steady gains since 1974 and gained 200 jobs during 1978. This steady, albeit slow growth is expected to continue into the future.

The nondurable goods producing industries accounting for more than two thirds of all the jobs within the durable goods sector in our area, have experienced a small annual decline of 100 jobs. However the long term trend within these industries is less than encouraging. Since 1973, 1600 jobs have been lost in these industries and the long term outlook for the industries representing the segment is for a continuing decline in employment levels into the forseeable future. The apparel industry, the largest manufacturing industry in this area, employing some 8000 persons, has been plagued with many problems over the years. Despite attempts at automation, the industry remains labor intensive and the constant quest for sufficient numbers of stitchers remains a problem. Unfortunately, limited opportunity coupled with extreme competition have kept this industry among the lowest paying of the manufacturing industries. Inflation, spiraling as it is, hits especially hard at a sector such as this which is directly involved in the manufacture of consumer goods. As consumer confidence wanes, so does consumer spending and a direct consequence is loss of jobs. Increased competition has made the textile industry a more highly automated segment. Since local companies find it impossible to compete against low foreign costs, there is an increasing tendency toward automation, which requires less skilled help and less training. The textiles industry gained 200 jobs over 1977 annual average employment levels and stands at its pre-recession 1973 level. Industries within the other nondurable goods category represent 17.0 percent of all jobs in this sector. These industries have lost 1400 jobs since 1973 and have experienced a drop of 300 jobs over the past year alone. It is expected that these industries will continue this trend and will lose more ground in the next year.

During 1978 the nonmanufacturing sector gained 1000 jobs. Since 1972, this sector has gained almost 4000 additional jobs, representing a growth rate of 11.5 percent. After a drop of 1000 jobs during the 1974 - 1975 period, nonmanufacturing industries have exhibited a steady growth every year thereafter up to the present time. Despite predictions of a pending recession, this sector is expected to continue its long term growth trend well into the future and represents this area's strongest hope for job growth and improved economic prosperity.

One of the area's strongest nonmanufacturing industries in terms of annual growth has been contract construction. However, this is merely a partial recoupment of previous years' losses. Although the smallest of all industries within this sector, its steady decline from 1970 through 1976 portends a gloomy economic picture for the area since one of the earliest signs of economic prosperity is increased construction. However, average employment during 1978 of 1800 represents 300 additional jobs over a year ago, albeit 400 fewer jobs than 1972 levels. The future appears somewhat bleak. During much of the recent decade, construction costs have exploded, not only in terms of land and labor but also in the cost of money itself. Operating costs in both single and multi family units have jumped 60 to 70 percent, particularly in utility costs and property taxes. Even though we see no end in sight to the double digit inflation we have been experiencing the demand for housing still appears strong in some areas, with the feeling being that to defer such a purchase would only send the price higher. However, as the accompanying table indicates, any single family unit construction currently in process is largely to be found in towns within our labor market area other than the city of New-Bedford. Relative to the rest of the LMA, any single unit construction city wide is negligible and this phenomenon of stagnation has been a trend for the pact several years. Payrolls in Transportation, Communication and Public Utilities have remained steady over the past four years at 2600. Public utilities as a regulated monopoly are particularly affectd by public demand, and as such should be particularly sensitive to a population decline, but new public or private construction will generate increased demand for services in this sector. The largest industry in this labor market area continues to be wholesale and retail trade. It has remained constant at 11,900 for the past three years and is 200 above its 1973 level. Expected construction of new malls in the area of the North Darthmouth Mall should generate some growth in retailing over the next year. Finance, insurance and real estate, at 1900 has shown little growth since 1973. The slight increase of 100 over the past year, partially attributed to increased consumer installment credit and demand and saving deposits, is expected to continue at the same pace. The service industry is another of the more significant local sectors with a 1978 annual average employment level of 8700. This industry remained largely insulated from recession related declines in employment as it evidenced steady gain during the 1974 - 1975 recession. Mirroring a national and statewide trend toward expansion within the industry, it is expected that growth will continue at a steady pace. Government employment has experienced constant and rapid gains in our area and, at 10,000 during 1978, it represents 6.2 percent of total nonfarm employment. Here again the local economy mirrors the national trend toward more state and local autonomy in government programs and policies affecting the local sector. It is expected that personnel in this sector will continue to increase, albeit at a slower pace over the next year.

Table shows a summary of building permits issued within the city of New-Bedford since 1970 by category of type of permit issued. However, these figures, particularly as they appear for dwellings, can be misleading. For instance, during 1970, although 334 dwelling permits were issued, only 146 were for single family dwellings, while apartment units, many of which were federally subsidized, thereby contributing little to the city property tax base, numbered 386 during the same year. Likewise in 1971, while 167 one family dwelling permits were issued, 397 apartment units were added. During 1972 only 88 single family units were established and more than 4 times as many apartment units were erected (369 units). This trend has continued as recently as the 1976 - 77 year when 157 apartment units compared with 42 single family dwellings. The result has been steadily eroding property tax base as the burden of taxes in any city such as New Bedford is placed almost exclusively on the single unit homeowner, and not on apartment dwellers, many of whom are elderly or low income families. However, with all the subsidized building in this decade, the city has in fact been steadily losing population, despite significant immigration over the same period. With a city population currently approximating 97,00, the future can be expected to bring a further population shift away from the city to the surrounding towns witnin the LMA.

City of New Bedford
Summary of Building Permits

	New	Work		Alterations & Additions		
	Dwellings	Business	Schools Hospitals Institutions	Dwellings	Business	Schools Hospitals Inst.
1970	334	16	4	445	73	3
1971	217	30	4	336	69	6
1972	245	30	2	378	83	8
1973	206	20	4	237	77	1
1974 - 75*	266	27	5	579	145	5
1975 - 76**	46	7	3	581	144	8
1976 - 77	50	18	2	512	131	4
1977 - 78	95	17	-	473	147	-

*January 1974 - June 1975

**Subsequent years run July - June

The following tables contain information on employment levels by industry for 1974 and projected 1985 levels. It is estimated that by 1985 approximately 5,540 new jobs will have been created in the New Bedford LMA.

Manufacturing employment, being on the decline in this area, will continue this trend through 1985. Sizeable employment losses are also projected for the textile industry, facing stiff competition from foreign imports.

The largest growth is expected in the service producing industries, in keeping with the general trend of a shift from a goods producing to a service producing economy. Finance, insurance and real estate will experience the greatest growth, but this sector is followed closely by services and wholesale and retail trade, which together employ more persons than all manufacturing industries combined.

It is important to view these projections in terms of relative magnitude and general tendencies rather than as actual employment levels. However, use of this data as an indication of probable trends for the future within each industry can be helpful to those concerned with studying labor demand within the New Bedford LMA.

In 1974 there were about 64,780 jobs in the New Bedford Labor Market Area. By 1985 an estimated 5,540 new jobs will have been created bringing the projected total employment to 70,320 - an annual growth rate of 0.8 percent. The estimated growth rate is slightly less than the 0.9 percent rate shown for the 1970-1974 period (see Table A). Most of the new jobs will require some special vocational training; many will require high levels of education. But there will also be jobs available, at least on an entry level, for those with minimal preparation.

NEW BEDFORD LMA

INDUSTRY SECTOR	*EMPLOYMENT*			*NET CHANGE 1974-1985*	
	1970	*1974*	*1985*	*Amount*	*Percent*
Total, All Industries	*62,443*	*64,781*	*70,322*	*5,541*	*8.6*
Agriculture, Forestry, & Fisheries	*1,840*	*1,995*	*2,131*	*136*	*6.8*
Mining	*23*	*23*	*32*	*9*	*39.1*
Construction	*2,779*	*2,772*	*3,136*	*364*	*13.1*
Manufacturing	*26,767*	*25,738*	*25,499*	*-239*	*-0.9*
Durable Goods	*10,012*	*9,139*	*9,728*	*589*	*6.4*
Nondurable Goods	*16,755*	*16,599*	*15,771*	*-828*	*-5.0*
Transportation, Comm. & Public Utilities	*3,597*	*3,437*	*3,784*	*347*	*10.1*
Wholesale & Retail Trade	*12,251*	*13,133*	*15,229*	*2,096*	*16.0*
Finance, Insurance, & Real Estate	*1,592*	*1,799*	*2,131*	*332*	*18.5*
Services	*11,421*	*13,606*	*15,945*	*2,339*	*17.2*
Medical	*3,094*	*4,387*	*5,731*	*1,344*	*30.6*
Educational	*2,652*	*3,450*	*4,303*	*853*	*24.7*
Public Administration	*2,173*	*2,278*	*2,435*	*157*	*6.9*

There have been some noticeable shifts in the industrial pattern from 1970 to 1985. Manufacturing employment decreased from 42.9 percent of the total in 1970 to 39.7 percent in 1974 and is expected to further decline to 36.3 percent in 1985. The durable goods industries which had 16.0 percent of total employment in 1970 and 14.1 percent in 1974 will continue to see its share shrink despite some employment growth. Nondurable goods industries declined less sharply, over the 1970-1974 period (26.8 to 25.6). However, the contraction is expected to accelerate over the forecast period reaching a level of 22.4 percent by 1985. Reflecting the curtailment of the production of bicycle tires at the Goodyear Tire and Rubber Company facility, the rubber products share of employment will slip from 3.8 percent in 1974 to 2.7 percent in 1985. In addition the textile industry, facing stiff competition from foreign imports, is projected to show sizeable employment losses.

INDUSTRY EMPLOYMENT TRENDS (Continued)

Much of the employment growth to 1985 is expected to occur in the nonmanufacturing industries. Reflecting increases in personal income and a growing population, employment in the trade and services sector are projected to show significant growth. Job opportunities should exist in the remaining nonmanufacturing sectors as all sectors are expected to show favorable employment trends.

It should be noted that the employment projections do not take into consideration the effects of the 200 mile limit and the free trade zone, both of which should have favorable effects on the New Bedford economy.

NEW BEDFORD LMA

INDUSTRY SECTOR	*EMPLOYMENT*		*NET CHANGE 1974-1985*	
	1974	*1985*	*Amount*	*Percent*
Goods Producing	*30,528*	*30,798*	*270*	*0.9*
Agriculture	*1,995*	*2,131*	*136*	*6.8*
Mining	*23*	*32*	*9*	*39.1*
Contract Construction	*2,772*	*3,136*	*364*	*13.1*
Manufacturing Industries	*25,738*	*25,499*	*-239*	*-0.9*
Service Producing	*34,253*	*39,524*	*5,271*	*15.4*
Transportation, Comm., & Public Utilities	*3,437*	*3,784*	*347*	*10.1*
Wholesale & Retail Trade	*13,133*	*15,229*	*2,096*	*16.0*
Finance, Insurance, & Real Estate	*1,799*	*2,131*	*332*	*18.5*
Services	*13,606*	*15,945*	*2,339*	*17.2*
Public Administration	*2,278*	*2,435*	*157*	*6.9*

TOTAL EMPLOYMENT BY INDUSTRY ADJUSTED FOR CLASS OF WORKER
1970 - 1974 - 1985
NEW BEDFORD LMA

INDUSTRY TITLE	EMPLOYMENT			NET CHANGE	
	1970	1974	1985	1970 - 1974	1974 - 1985
TOTAL, ALL INDUSTRIES	62,443	64,781	70,322	2,338	5,541
AGRICULTURE, FORESTRY, & FISHERIES	1,840	1,995	2,131	155	136
Agriculture	813	952	1,070	139	118
Agriculture Production	607	659	715	52	56
Agriculture Services, Except Horticultural	78	125	149	47	24
Horticultural Services	128	168	206	40	38
Forestry	44	54	66	10	12
Fisheries	983	989	995	6	6
MINING	23	23	32	0	9
Metal Mining	0	0	0	0	0
Coal Mining	0	0	0	0	0
Crude Petroleum & Natural Gas Extraction	*	*	*	*	*
Nonmetallic Mining, & Quarrying, except Fuel	19	21	27	2	6
CONSTRUCTION	2,779	2,772	3,136	-7	364
General Building Contractors	866	761	914	-105	153
General Contractors, Except Building	378	384	422	6	38
Special Trade Contractors	1,535	1,627	1,800	92	173
MANUFACTURING	26,767	25,738	25,499	-1,029	-239
Durable Goods	10,012	9,139	9,728	-873	589
Ordnance	1,156	645	680	-511	35
Lumber & Wood Products, Except Furniture	219	142	126	-77	-16
Logging	*	*	*	*	*
Sawmills, Planing Mills, & Mill Work	80	30	21	-50	-9
Miscellaneous Wood Products	133	107	105	-26	-2
Furniture & Fixtures	184	74	67	-110	-7
Stone, Clay & Glass Products	112	97	105	-15	8
Glass & Glass Products	28	0	0	-28	0
Cement, Concrete, Gypsum, & Plaster Products	9	6	10	-3	4
Structural Clay Products	0	0	0	0	0
Pottery & Related Products	71	86	90	15	4
Miscellaneous Nonmetallic Mineral & Stone Products	*	*	*	*	*
Primary Metal Production	1,114	982	1,041	-132	59
Blast Furnaces, Steel Works, Rolling & Fin. Mills	91	71	59	-20	-12
Other Primary Iron & Steel Industries	496	482	504	-14	22
Primary Aluminum Industries	107	75	71	-32	-4
Other Primary Nonferrous Industries	420	354	407	-66	53
Fabricated Metal Products	1,113	1,015	1,050	-98	35
Cutlery, Hand Tools, & Other Hardware	427	269	308	-158	39
Fabricated Structural Metal Products	101	139	137	38	-2
Screw Machine Products	510	518	491	8	-27
Metal Stamping	0	0	0	0	0
Misc. Fabricated Metal Products	73	89	114	16	25
Machinery, Except Electrical	1,258	1,194	1,229	-64	35
Engines & Turbines	0	0	0	0	0
Farm Machinery & Equipment	0	0	0	0	0
Construction & Material Handling Machines	0	0	0	0	0
Metalworking Machinery	1,021	935	983	-86	48
Office & Accounting Machines	*	*	*	*	*
Electronic Computing Equipment	*	*	*	*	*
Machinery, Except Electrical, N.E.C.	231	248	224	17	-24

(Continued)

NEW BEDFORD LMA

INDUSTRY TITLE	EMPLOYMENT			NET CHANGE	
	1970	1974	1985	1970-1974	1974-1985
Electrical Machinery, Equipment & Supplies	3,169	2,441	2,456	-728	15
Household Appliances	*	*	*	*	*
Radio, TV, & Communication Equipment	0	129	135	129	6
Electrical Machinery, Equip. & Supplies, N.E.C.	3,166	2,309	2,318	-857	9
Transportation Equipment	584	609	687	25	78
Motor Vehicles & Motor Vehicle Equipment	202	221	210	19	-11
Aircraft & Parts	0	0	0	0	0
Ship & Boat Building & Repairing	382	388	477	6	89
Railroad Locomotives & Equipment	0	0	0	0	0
Mobile Dwellings & Campers	0	0	0	0	0
Cycles & Misc. Transportation Equipment	0	0	0	0	0
Prof., Scientific Instr., Photo. Equip. & Watches	41	596	671	555	75
Scientific & Controlling Instruments	40	21	30	-19	9
Optical & Health Services Supplies	*	*	*	*	*
Photographic Equipment & Supplies	0	574	636	574	62
Watches, Clocks, & Clockwork Operated Devices	0	0	0	0	0
Miscellaneous Manufacturing Industries	1,062	1,344	1,750	282	406
NONDURABLE GOODS	16,755	16,599	15,771	-156	-828
Food & Kindred Products	1,702	1,495	1,316	-207	-179
Meat Products	83	73	67	-10	-6
Dairy Products	192	143	105	-49	-38
Canning & Preserving	580	443	448	-137	5
Grain Mill Products	0	20	19	20	-1
Bakery Products	614	629	516	15	-113
Confectionary & Related Products	*	*	*	*	*
Beverage Industries	197	152	122	-45	-30
Misc. Food Preparation & Kindred Products	34	35	39	1	4
Tobacco Manufacturing	0	0	0	0	0
Textile Mill Products	2,533	2,357	2,117	-176	-240
Knitting Mills	0	0	0	0	0
Dyeing & Finishing Textiles, Exc. Wool & Knit Goods	457	672	723	215	51
Floor Coverings, Except Hard Surfaces	11	8	5	-3	-3
Yarn, Thread, & Fabric Mills	1,818	1,405	1,061	-413	-344
Misc. Textile Mill Products	247	272	328	25	56
Apparel & Other Fabricated Textile Products	8,083	8,225	8,428	142	203
Apparel & Accessories	7,679	7,878	8,160	199	282
Misc. Fabricated Textile Products	404	347	268	-57	-79
Paper & Allied Products	336	314	345	-22	31
Pulp, Paper, & Paperboard Mills	*	*	*	*	*
Paperboard Containers & Boxes	316	294	320	-22	26
Misc. Paper & Pulp Products	18	20	25	2	5
Printing, Publishing, & Allied Products	764	769	759	5	-10
Newspaper Publishing & Printing	390	342	302	-48	-40
Printing, Publishing, & Allied Prod., Exc. Newspapers	374	427	457	53	30
Chemicals & Allied Products	215	119	121	-96	2
Industrial Chemicals	21	11	10	-10	-1
Plastics, Synthetics & Resins, Except Fibers	146	84	85	-62	1
Synthetic Fibers	*	*	*	*	*
Drugs & Medicines	*	*	*	*	*
Soaps & Cosmetics	14	10	10	-4	0
Paints, Varnishes, & Related Products	24	9	10	-15	1
Agricultural Chemicals	0	0	0	0	0
Miscellaneous Chemicals	0	0	0	0	0
Petroleum & Coal Products	0	0	0	0	0
Petroleum Refining	0	0	0	0	0
Misc. Petroleum & Coal Products	0	0	0	0	0
Rubber & Misc. Plastic Products	2,357	2,492	1,866	135	-626
Rubber Products	2,278	2,256	1,600	-22	-656
Misc. Plastic Products	79	236	266	157	30

(Continued)

NEW BEDFORD LMA

INDUSTRY TITLE	EMPLOYMENT 1970	1974	1985	NET CHANGE 1970-1974	1974-1985
Leather & Leather Products	765	828	819	63	-9
Tanned, Curried, & Finished Leather	0	0	0	0	0
Footwear, Except Rubber	293	522	574	229	52
Leather Products, Except Footwear	472	306	245	-166	-61
TRANSPORTATION, COMMUNICATIONS & OTHER PUBLIC UTIL.	3,597	3,437	3,784	-160	347
Transportation, Total	1,831	1,903	2,219	72	316
Railroads, & Railway Express Services	49	39	33	-10	-6
Local, Interurban Transit	490	535	708	45	173
Street Railways, Bus Line	401	424	600	23	176
Taxicab Service	89	111	108	22	-3
Trucking & Warehousing	1,046	940	1,024	-106	84
Trucking Service	993	874	952	-119	78
Warehousing & Storage	53	66	72	13	6
Water Transportation	188	289	353	101	64
Air Transportation	27	40	42	13	2
Pipelines	0	0	0	0	0
Transportation Services	31	60	69	29	9
Communications, Utilities, & Sanitary Services	1,766	1,534	1,565	-232	31
Communications	967	671	600	-296	-71
Telephone (Wire & Radio)	851	525	418	-326	-107
Telegraph (Misc. Communications Service)	0	0	0	0	0
Radio Broadcasting, TV	116	146	182	30	36
Utilities & Sanitary Services	799	863	965	64	102
Electric Light & Power	12	13	14	1	1
Electric-gas Utilities	472	518	550	46	32
Gas & Steam Supply Systems	*	*	*	*	*
Water Supply	127	136	149	9	13
Sanitary Services	180	192	250	12	58
Other Utilities, N.E.C.	*	*	*	*	*
WHOLESALE & RETAIL TRADE	12,251	13,133	15,229	882	2,096
Wholesale Trade	1,831	1,995	2,277	164	282
Wholesale, Except Misc. Wholesale	1,241	1,395	1,596	154	201
Motor Vehicles & Equipment	146	124	130	-22	6
Drugs, Chemicals, & Allied Products	6	6	15	0	9
Dry Goods & Apparel	211	165	184	-46	19
Food & Related Products	511	631	682	120	51
Farm Products - Raw Materials	*	*	*	*	*
Electrical Goods	76	75	84	-1	9
Hardware, Plumbing	90	100	109	10	9
Machinery Equipment Supplies	198	294	392	96	98
Miscellaneous Wholesale Trade	590	600	681	10	81
Metals & Minerals, N.E.C.	65	63	70	-2	7
Petroleum Products	60	66	75	6	9
Scrap & Waste Material	55	62	71	7	9
Alcoholic Beverages	46	50	57	4	7
Paper & Paper Products	78	75	85	-3	10
Lumber & Construction Materials	64	63	72	-1	9
Wholesale, N.E.C.	222	221	251	-1	30
RETAIL TRADE	10,420	11,138	12,952	718	1,814
Building Materials	537	477	598	-60	121
Lumber, Building Material	336	349	427	13	78
Hardware & Farm Equipment	201	128	171	-73	43
General Merchandise, Total	1,480	1,964	2,282	484	318
Department, Mail Order	920	1,212	1,425	292	213
Limited Price Stores	199	285	268	86	-17
Vending Machine Operators	22	47	66	25	19
Direct Selling	174	186	280	12	94
Misc. Merchandise Stores	165	234	243	69	9

(Continued)

NEW BEDFORD LMA

INDUSTRY TITLE	EMPLOYMENT			NET CHANGE	
	1970	1974	1985	1970-1974	1974-1985
Food & Dairy Stores	2,108	1,869	2,229	-239	360
Grocery Stores	1,650	1,545	1,861	-105	316
Dairy Product Stores	19	31	45	12	14
Retail Bakeries	147	197	215	50	18
Food Stores, N.E.C.	292	96	108	-196	12
Auto Dealers, Gas Stations	1,133	1,197	1,303	64	106
Motor Vehicle Dealers	504	513	564	9	51
Tire, Battery, Accessory	132	157	176	25	19
Gasoline Service Stations	448	464	489	16	25
Miscellaneous Vehicle Dealers	49	63	74	14	11
Apparel & Accessories	1,389	1,179	1,292	-210	113
Apparel, Accessories Stores	960	737	789	-223	52
Shoe Stores	429	442	503	13	61
Furniture & Appliances	412	478	593	66	115
Home Furnishing Stores	283	274	348	-9	74
Appliance, TV, Radio Stores	129	204	245	75	41
Eating & Drinking Places	1,870	2,373	2,859	503	486
Misc. Retail Trade Stores	1,491	1,601	1,796	110	195
Drug Stores	441	473	548	32	75
Liquor Stores	185	207	227	22	20
Farm, Garden Supply Stores	24	49	45	25	-4
Jewelry Stores	121	139	153	18	14
Fuel & Ice Dealers	186	146	129	-40	-17
Retail Florists	78	81	74	3	-7
Misc. Retail Trade Stores	456	506	620	50	114
FINANCE, INSURANCE, & REAL ESTATE	1,592	1,799	2,131	207	332
Finance, Total	712	887	1,076	175	189
Banking	617	784	967	167	183
Credit Agencies	73	82	83	9	1
Stock Brokers, Investment	22	21	26	-1	5
Insurance	387	451	516	64	65
Real Estate, RE Law Insurance	493	461	539	-32	78
SERVICES, TOTAL	11,421	13,606	15,945	2,185	2,339
Hotels & Lodging Places	177	192	229	15	37
Hotels & Motels	145	158	177	13	19
Lodging Places, Except Hotels	32	34	52	2	18
Other Personal Services	1,840	1,485	1,345	-355	-140
Laundry, Cleaning	529	378	260	-151	-118
Beauty Shops	736	320	311	-416	-9
Barber Shops	212	218	142	6	-76
Shoe Repair Shops	35	13	12	-22	-1
Dressmaking Shops	47	64	79	17	15
Other Personal Services	281	492	541	211	49
Miscellaneous Business Services	349	620	690	271	70
Advertising	27	29	35	2	6
Business Management Services	18	38	41	20	3
Commercial R. & D.	9	28	32	19	4
Computer Programming	11	22	27	11	5
Detective & Protective	11	22	26	11	4
Employment, Temporary Help	13	28	34	15	6
Services, Buildings	139	178	210	39	32
Other Misc. Business Services	121	275	285	154	10
Automobile Repair Services	358	426	485	68	59
Auto Repair	313	368	422	55	54
Auto Services, Except Repair	45	58	63	13	5
Other Repair Services	261	240	262	-21	22
Electrical Repair Shops	104	93	95	-11	2
Other Repair Services	157	147	167	-10	20

(Continued)

NEW BEDFORD LMA

INDUSTRY TITLE	EMPLOYMENT			NET CHANGE	
	1970	1974	1985	1970-1974	1974-1985
Motion Pictures, Theatres	36	60	67	24	7
Miscellaneous Entertainment	422	493	553	71	60
Bowling Alleys, Billiards	74	102	110	28	8
Miscellaneous Entertainment	348	391	443	43	52
Medical, Other Health	3,094	4,387	5,731	1,293	1,344
Offices of Physicians	320	453	626	133	173
Offices of Dentists	173	242	336	69	94
Offices of Chiropractors	12	27	35	15	8
Hospitals	1,779	2,123	2,450	344	327
Convalescent Institutions	543	1,058	1,580	515	522
Health Practitioners, N.E.C.	71	134	185	63	51
Health Services, N.E.C.	196	350	519	154	169
Legal Services	293	380	420	87	40
Educational Services	2,652	3,450	4,303	798	853
Elementary, Secondary	2,223	2,665	3,300	442	635
College & Universities	294	618	800	324	182
Libraries	78	96	113	18	17
Educational Services, N.E.C.	57	71	90	14	19
Museums, Art Galleries, Zoos	56	88	103	32	15
Nonprofit Organizations	767	794	873	27	79
Religious Organizations	255	262	289	7	27
Welfare Services	296	308	335	12	27
Residential Welfare	32	34	39	2	5
Nonprofit Membership	184	190	210	6	20
Private Households	730	579	450	-151	-129
Other Professional Related Services	386	412	434	26	22
Engineering & Architectural Services	163	201	197	38	-4
Accounting, Auditing	139	205	227	66	22
Misc. Professional Services	84	6	10	-78	4
GOVERNMENT, TOTAL 1/	2,173	2,278	2,435	105	157
Federal Public Admin.	438	453	459	15	6
Postal Service	308	308	294	0	-14
Federal Public Admin.	130	145	165	15	20
State Public Admin.	450	445	470	-5	25
Local Public Admin.	1,285	1,380	1,506	95	126

1/ Government workers involved in activities unique to government are classified in the public administrative industry. Government workers in agencies engaged in activities also carried on by private industry such as shipbuilding, education, and medical services, are classified in the appropriate industry category.

* Employment figures suppressed for industries with less than 10 employees for all three time periods.

VII. Estimate of Need for Manpower Services

Among those larger groups within the general population for which manpower services should be provided, the most significant segments are the unemployed, economically disadvantaged, employed part time for economic reasons and the long term unemployed.

An individual employed part time for economic reasons is oneworking less than full time because such work is not available. For fiscal year 1980, it is estimated that there will be 18,660 such individuals in the LMA as compared to 19551within the Consortium for the same period. In both cases, the greatest numbers are attributable to white females. As economic conditions improve and more full time jobs become available, many of these persons may be in the job market for these positions yet unable to compete because they lack the requisite skills without adequate job training.

Projections are also set forth for those economically disadvantaged, 18 years of age and over. The level of family income used to make this determination has been raised an average of$460 over the past year by the U.S. Department of Labor to reflect increases in consumer prices over the past year. The revised poverty level guidelinesbecame effective April 1, 1979 and are set forth below. These guidlines are to be applied by federal, state and local CETA administrators to define both economically disadvantaged and thus determine participant eligibility. An economically disadvantaged person is defined as a member of a family receiving cash welfare payments or whose annual income, in relation to family size and location, represents 70 percent of the lower living income level as enumerated below, whichever is higher.

	April 1979						April 1978	
Family Size	Continental U.S.		Hawaii		Alaska		Continental U.S.	
	Nonfarm	Farm	Nonfarm	Farm	Nonfarm	Farm	Nonfarm	Farm
1	$3,400	$2,910	$3,930	$3,350	$4,270	$3,650	$3,140	$2,690
2	4,500	3,840	5,190	4,420	5,640	4,810	4,160	3,550
3	5,600	4,770	6,450	5,490	7,010	5,970	5,180	4,410
4	6,700	5,700	7,710	6,560	8,380	7,130	6,200	5,270
5	7,800	6,630	8,970	7,630	9,750	8,290	7,220	6,130
6	$8,900	$7,560	$10,230	$8,700	$11,120	$9,450	$8,240	$6,990

Another group which may be particularly in need of manpower services are the Long-term unemployed. These are defined as individuals who have been unemployed for 15 weeks or longer during any one year. These individuals often have difficulty in obtaining subsequent employment, once becoming unemployed, as they may possess low skill levels or obsolete skills, therefore requiring retraining. For the LMA during fiscal year 1980, there will be an estimated 1,581 long-term unemployed within the LMA and 1,833 in the Consortium.

The annual average number of unemployed persons for the LMA during fiscal year 1980 is projected as 5,295 representing an unemployment rate of 6.5 percent. However, this represents only an average, and it is anticipated that over the period there will be an estimated 15,885 different individuals experiencing at least one spell of unemployment. Both the Consortium and city of New Bedford are projected to have unemployment rates above that of the LMA (7.0 and 11.6 respectively). Again the average number unemployed is considerably lower than the total number of different individuals who will be unemployed during the fiscal year.

One of the best indicators we have of persons in need of manpower services can be found in the Employment Services Automated Reporting System (ESARS). The tables included indicate both the numbers and characteristics of job applicants in each major occupational category as well as the number of openings filled. These job applicants may include employed persons seeking better positions as well as those currently unemployed, both skilled and unskilled.

Taunton Job Bank

Openings Available/ Openings Unfilled - Last Day of Month

	Openings		Available		Openings Unfilled at Month End			
Occupational Group	O	N	D	J	O	N	D	J
Totals All Occupations	4,408	5,735	5,010	4,862	3,029	3,258	2,690	2,885
Professional, Technical and Managerial	477	809	802	772	385	596	548	540
Clerical and Sales	597	722	650	779	403	433	378	516
Services	720	1,174	1,214	1,219	517	568	464	511
Farming	115	117	87	82	63	56	56	43
Processing	147	187	144	104	119	128	95	59
Machine Trades	429	487	442	390	325	333	252	273
Bench Work	689	872	683	526	391	406	330	334
Structural Work	617	677	458	483	398	380	252	322
Miscellaneous Work	617	690	530	507	428	358	315	287

Labor Supply and Demand
New Bedford Labor Market Area
March 31, 1979

Occupational Categories	Active Applicants*	Total Openings*	Ratio Applicants Openings
Total	4,136	1,847	2.2/1
Professional, Tech. and Managerial	358	155	2.3/1
Clerical and Sales	861	615	1.4/1
Services	877	232	3.8/1
Farming, Fishing, Forestry & Related	65	18	3.6/1
Processing	98	16	6.1/1
Machine Trades	196	157	1.2/1
Bench Work	508	193	2.6/1
Structural Work	351	145	2.4/1
Misc. Work	646	312	2.1/1

*ESARS Table 96

Table E.S. Job Bank Job Openings By Job Bank Area
By Occupational Category By Average Pay
March 1979

Occupational Category	Massachusetts	Boston-Metro	Lawrence	Springfield	Taunton	Worcester
		Average Pay				
Total All Openings	$ 8,245.00/yr	$ 8,828.00/yr	$8,152.00/yr	$8,169.00/yr	$7,194.00/yr	$7,994.00/yr
Professional, Technical, And Managerial	10,294.00/yr	12,032.00/yr	9,394.00/yr	9,863.00/yr	9,614.00/yr	9,704.00/yr
Clerical And Sales	7,537.00/yr	7,767.00/yr	7,594.00/yr	7,386.00/yr	7,331.00/yr	7,402.00/yr
Service	3.62/hr	3.66/hr	3.57/hr	3.65/hr	3.68/hr	3.44/hr
Farming, Fishery, Forestry, And Related	3.77/hr	4.30/hr	3.91/hr	3.44/hr	3.82/hr	3.78/hr
Processing	3.79/hr	3.86/hr	3.74/hr	4.27/hr	3.50/hr	3.58/hr
Machine Trades	4.09/hr	4.45/hr	3.90/hr	4.07/hr	3.92/hr	4.05/hr
Bench Work	3.42/hr	3.73/hr	3.36/hr	3.27/hr	3.22/hr	3.35/hr
Structural Work	4.32/hr	4.61/hr	4.36/hr	4.17/hr	4.05/hr	4.46/hr
Miscellaneous	3.60/hr	3.80/hr	3.53/hr	3.57/hr	3.46/hr	3.54/hr

Source: Employment And Training Administration
U.S. Department Of Labor

ES JOB BANK OPENINGS IN REPORTING DISTRICTS
BY OCCUPATIONAL CATEGORY
TAUNTON MASSACHUSETTS
MARCH, 1979

OCCUPATIONAL CATEGORY	OPENINGS AVAILABLE				OPENINGS UNFILLED AT MONTH END			
	NUMBER		AVERAGE PAY		TOTAL		UNFILLED 30 DAYS OR MORE	
	CURRENT	LAST MONTH	CURRENT	LAST MONTH	CURRENT	LAST MONTH	CURRENT	LAST MONTH
TOTAL, ALL OCCUPATIONS	5,068	INA	$ 7,914/YR	$ INA	2,874	INA	1,296	INA
PROFESSIONAL, TECHNICAL, AND MANAGERIAL	808	INA	9,614/YR	INA	554	INA	259	INA
CLERICAL AND SALES	1,009	INA	7,331/YR	INA	547	INA	256	INA
SERVICE	1,176	INA	3.68/HR	INA	757	INA	407	INA
FARMING, FISHERY, FORESTRY, AND RELATED	204	INA	3.82/HR	INA	105	INA	23	INA
PROCESSING	83	INA	3.50/HR	INA	45	INA	20	INA
MACHINE TRADES	343	INA	3.92/HR	INA	158	INA	61	INA
BENCH WORK	431	INA	3.22/HR	INA	201	INA	81	INA
STRUCTURAL WORK	601	INA	4.05/HR	INA	327	INA	114	INA
MISCELLANEOUS	413	INA	3.46/HR	INA	180	INA	75	INA

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

JOB OPENINGS RECEIVED AND FILLED, BY MAJOR OCCUPATIONAL CATEGORY

OCCUPATIONAL GROUP	OPENINGS 1/			
	RECEIVED		FILLED	
	Number	Percent	Number	Percent
All Occupational Groups	1852	100.0	1494	100.0
Professional, Technical, Managerial	155	8.4	112	7.5
Clerical	461	24.9	372	24.9
Sales	155	8.4	132	8.9
Domestic	11	0.6	4	0.3
Other Services	222	12.0	165	11.1
Farming, Fishing, Forestry	23	1.3	31	2.1
Processing Occupations	16	0.9	18	1.2
Machine Trades	157	8.5	106	7.1
Bench Work	193	10.5	156	10.5
Structural Work	147	8.0	117	7.9
Motor Freight Transportation	34	1.9	24	1.6
Packing, Material Handling	252	13.6	246	16.5
All Other	26	1.4	11	0.8

Source: ESARS Table A07 Group Report No. MA5-49A

1/ Total Agricultural and Nonagricultural Openings.

Form 0233-E2

DIVISION OF EMPLOYMENT SECURITY

CHARACTERISTICS OF APPLICANTS

CHARACTERISTICS OF APPLICANTS	REGISTERED APPLICANTS	INDIVIDUALS COUNSELED	PLACED AFTER COUNSELING	ENROLLED IN TRAINING	TOTAL APPLICANT PLACED IN JOBS
e - All Ages	7,921	409	75	22	1,398
Under 20 years	1,259	29	4	1	498
20 - 21	584	21	7	0	159
22 - 24	902	46	12	2	190
25 - 29	1,247	68	15	3	174
30 - 39	2,068	132	21	7	212
40 - 44	608	27	5	4	43
45 - 54	842	50	10	5	80
55 - 64	364	33	1	0	36
65 years or older	47	3	0	0	6
x	7,921	409	75	22	1,398
Men	3,681	196	34	14	748
Women	4,240	213	41	8	650
ighest Grade of School Completed	7,921	409	75	22	1,398
0 - 7	929	61	7	6	62
8 - 11	3,123	173	33	6	584
12	2,684	122	24	8	564
Over 12 years	1,185	53	11	2	188
andicapped	445	79	10	0	39
elfare	3,493	219	39	21	169
thnic Group	7,921	409	75	22	1,398
White	6,541	312	56	19	1,103
Black	1,051	76	14	2	243
Other	67	1	1	0	14
panish Surname	262	20	4	1	38
Vietnam - ERA Veteran	326	13	6	0	86

Source: ESARS

TABLE 96 03/31/79 MASSACHUSETTS SMSA 5400 TABLE 96

APPLICANTS AND NONAGRICULTURAL JOB OPENINGS BY OCCUPATION

ITEM NO	OCCUPATIONAL CODE	TOTAL REGISTERED APPS ACTIVE ANYTIME THIS FY	ACTIVE FILE							NONAGRICULTURAL OPENINGS				
			TOTAL	FEMALE	VETERAN	AGE GROUPS		MINORITY	ECONOMICALLY DISADVANTAGED	TOTAL RECEIVED	OPENING REC'D FEDERAL CONTRACTOR JOB LISTING	OPENING FILLED	UNFILLED OPEN	
						UNDER 22	45 AND OLDER						TOTAL	30 DAY OR MOR
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
96	TOTAL	7921	4136	2563	589	541	712	771	3065	1847	493	1490	968	88
96	0-1	778	358	185	89	13	64	61	173	155	34	112	24	1
96	00-16	542	251	146	42	6	35	45	133	105	26	70	21	1
96	18	142	60	13	31	2	24	1	18	29	4	25	3	
96	19	94	47	26	16	5	5	15	22	21	4	17	0	
96	2	1851	861	737	70	77	115	123	642	615	173	504	47	2
96	20-24	1443	683	608	48	63	80	108	513	460	160	372	37	1
96	25-29	408	178	129	22	14	35	15	129	155	13	132	10	
96	3	1534	877	686	76	85	178	169	735	232	16	168	46	3
96	30	209	167	166	1	9	50	40	165	10	0	3	2	
96	31-39	1325	710	520	75	76	128	129	570	222	16	165	44	2
96	4	124	65	7	17	15	13	13	38	18	0	27	1	
96	5	195	98	52	13	8	13	27	68	16	9	18	1	
96	6	433	196	58	56	20	33	33	122	157	87	106	25	1
96	7	767	508	440	18	43	106	95	426	193	109	156	16	
96	8	741	351	30	129	47	61	66	195	145	23	113	57	4
96	9	1250	646	281	97	204	93	151	496	312	41	281	20	1
96	90-91	267	129	12	57	26	16	9	80	34	2	24	5	
96	92	947	499	266	34	174	69	136	408	252	38	246	7	
96	93-97	36	18	3	6	4	8	6	8	26	1	11	8	
96	X-ENTRY TOTAL	17	13	7	3	10	1	2	10	0	0	0	0	
96	0-1	2	2	1	1	0	1	0	1	0	0	0	0	
96	2	4	4	3	1	4	0	1	3	0	0	0	0	
96	3	2	1	1	0	0	0	0	1	0	0	0	0	
96	7	2	0	0	0	0	0	0	0	0	0	0	0	
96	9	7	6	2	1	6	0	1	5	0	0	0	0	

SMSA 5400

MONTHLY YEAR TO DATE
FOR PERIOD ENDING 03/31/79 PAGE 001

POPULATION AND LABOR FORCE COMPOSITION PROJECTIONS
FISCAL YEAR 1980
NEW BEDFORD LABOR MARKET AREA

	Population	Labor Force	Employ.	Unemploy.	Unemploy. Rate	LFP* Rate
TOTAL	168,932	81,494	76,199	5,295	6.5	64.6
White Male	70,556	41,525	38,912	2,613	6.3	79.0
0-15	17,976	--	--	--	--	--
16-17						
18-19	5,464	3,929	3,518	411	10.5	71.9
20-24	6,537	5,699	5,151	548	9.6	87.2
25-34	8,830	8,659	8,146	513	5.9	98.1
35-44	6,592	6,478	6,074	404	6.2	98.3
45-64	17,124	15,209	14,628	583	3.8	88.8
65 +	8,033	1,551	1,397	154	9.9	19.3
White Female	78,702	32,099	30,344	1,755	5.5	52.1
0-15	17,148	--	--	--	--	--
16-17						
18-19	5,591	4,039	3,559	480	11.9	72.2
20-24	5,349	3,981	3,620	361	9.1	74.4
25-34	9,987	6,468	6,139	329	5.1	64.8
35-44	7,320	4,951	4,833	118	2.4	62.6
45-64	19,880	11,471	11,041	430	3.7	57.7
65 +	13,427	1,189	1,152	37	3.1	8.9
Nonwhite Male	9,314	4,328	3,824	504	11.6	76.1
0-15	3,625	--	--	--	--	--
16-17						
18-19	741	467	419	48	10.3	63.0
20-24	625	537	379	158	29.4	85.9
25-34	1,128	1,111	927	184	16.6	98.5
35-44	795	781	754	27	3.5	98.2
45-64	1,863	1,335	1,261	74	5.5	71.6
65 +	537	97	84	113	13.4	18.1
Nonwhite Female	1,0360	3,542	3,119	423	11.9	55.3
0-15	3, 951	--	--	--	--	--
16-17						
18-19	896	553	479	74	13.4	61.7
20-24	762	536	480	56	10.4	70.3
25-34	1,069	660	536	124	18.8	61.7
35-44	837	552	446	106	19.2	66.3
45-64	2,024	1,162	106	56	4.8	57.4
65 +	826	79	72	7	8.9	9.6

* Labor Force Participation

POPULATION AND LABOR FORCE COMPOSITION PROJECTIONS
FISCAL YEAR 1980
New Bedford Consortium

	Population	Labor Force	Employ.	Unemploy.	Unemploy. Rate	LFP* Rate
TOTAL	176,987	85,397	79,420	5,977	7.0	64.2
White Male	74,349	42,336	39,429	2,907	6.9	76.1
0-15	18,749	---	---	---	---	--
16-17	3,402	2,058	---	---	--	--
18-19	2,155	1,719	---	---	--	--
20-24	6,645	5,675	---	---	--	--
25-34	10,806	10,264	---	---	--	--
35-44	7,782	7,354	---	---	--	--
45-64	16,219	13,750	---	---	--	--
65 +	8,591	1,516	---	---	--	--
White Female	82,339	34,022	32,132	1,890	5.6	52.8
0-15	17,904	---	---	---	--	--
16-17	2,668	1,760	---	---	--	--
18-19	2,760	2,130	---	--	--	--
20-24	7,137	5,219	---	---	--	--
25-34	11,456	7,732	---	---	--	--
35-44	8,181	5,668				
45-64	18,905	10,669	---	---	--	--
65 +	13,328	844	---	---	--	--
Nonwhite Male	9,578	5,225	4,520	706	13.5	76.4
0-15	2,741	---	---	---	---	---
16-17	402	218	---	---	---	---
18-19	370	221	---	---	---	---
20-24	853	734	---	---	---	---
25-34	1,344	1,255	---	---	---	---
35-44	1,026	997	---	---	---	---
45-64	1.936	1,592	---	---	---	---
65 +	906	208	---	---	---	---
Nonwhite Female	10,721	3,814	3,339	474	12.4	48.0
0-15	2,770	---	---	---	---	---
16-17	368	165	---	---	---	---
18-19	363	209	---	---	---	---
20-24	869	532	---	---	---	---
25-34	1,450	932	---	---	---	---
35-44	1,038	667	---	---	---	---
45-64	2,275	1,183	---	---	---	---
65 +	1,588	126	---	---	---	---

* Labor Force Participation

POPULATION AND LABOR FORCE COMPOSITION PROJECTIONS
FISCAL YEAR 1980
NEW BEDFORD, CITY

	Population	Labor Force	Employ.	Unemploy.	Unemploy. Rate	LFP* Rate
TOTAL	97,036	46,578	41,176	5,402	11.6	64.2
White Male	37,690	22068	19,211	2,857	12.9	77.9
0-15	9,365	--	--	--	--	--
16-17	1,410	949	--	--	--	--
18-19	1,430	1,254	--	--	--	--
20-24	3,494	3,087	--	--	--	--
25-34	4,792	4,655	--	--	--	--
35-44	3,227	3,118	--	--	--	--
45-64	9,279	8,107	--	--	--	--
65 +	4,693	898	--	--	--	--
White Female	43,555	17,968	16,404	1,564	8.7	52.2
0-15	9,158	--	--	--	--	--
16-17	1,439	1,101	--	--	--	--
18-19	1,465	1,239	--	--	--	--
20-24	2,835	2,106	--	--	--	--
25-34	5,436	3,704	--	--	--	--
35-44	3,682	2,534	--	--	--	--
45-64	11,208	6,611	--	--	--	--
65 +	8,299	673	--	--	--	--
Nonwhite Male	7,470	3,548	3,007	541	15.2	75.3
0-15	2,756	--	--	--	--	--
16-17	302	156	--	--	--	--
18-19	303	194	--	--	--	--
20-24	555	470	--	--	--	--
25-34	1,062	1,040	--	--	--	--
35-44	540	528	--	--	--	--
45-64	1,534	1,079	--	--	--	--
65 +	416	81	--	--	--	--
Nonwhite Female	8,321	2,994	2,554	440	14.7	58.3
0-15	3,183	--	--	--	--	--
16-17	382	236	--	--	--	--
18-19	308	224	--	--	--	--
20-24	619	436	--	--	--	--
25-34	952	617	--	--	--	--
35-44	640	418	--	--	--	--
45-64	1,623	1,003	--	--	--	--
65 +	614	60	--	--	--	--

* Labor Force Participation

ADDITONAL PLANNING DATA PROJECTIONS

FISCAL YEAR 1980

New Bedford Labor Market Area

	Employed Part-Time for Economic Reasons
TOTAL	3,136
White Male	1,111
White Female	1,544
Nonwhite Male	229
Nonwhite Female	252

	Economically Disadvantaged 18 years and Over
TOTAL	18,660
White	15,956
Black	2,232
Other	9
Spanish	463

ADDITIONAL UNEMPLOYMENT PROJECTIONS

FISCAL YEAR 1980

NEW BEDFORD LABOR MARKET AREA

	Unemployment	Unemployment Rate	Long-Term Unemployment	Number of Different Individuals Unemployed During Year
TOTAL	5,295	6.5	1,581	1,5885
White Male	2,613	6.3	917	7,839
White Female	1,755	5.5	354	5,265
Nonwhite Male	504	11.6	192	1,512
Nonwhite Female	423	11.9	118	1,269

ADDITIONAL PLANNING DATA PROJECTIONS

FISCAL YEAR 1980

NEW BEDFORD CONSORTIUM

	Employed Part-Time for Economic Reasons
TOTAL	3,489
White Male	1,239
White Female	1,682
Nonwhite Male	279
Nonwhite Female	289

	Economically Disadvantaged 18 Years and Over
TOTAL	19,551
White	16,750
Black	2,316
Other	10
Spanish	475

ADDITIONAL UNEMPLOYMENT PROJECTIONS

FISCAL YEAR 1978

NEW BEDFORD CONSORTIUM

	Unemployment	Unemployment Rate	Long-Term Unemployment	Number of Different Individuals Unemployed - During year
TOTAL	5,977	7.0	1,833	1,7931
White Male	2,907	6.9	1,026	8,721
White Female	1,890	5.6	370	5,670
Nonwhite Male	706	13.5	288	2,118
Nonwhite Female	474	12.4	149	1,422

VIII. Training Programs

Comprehensive Employment & Training Act (CETA)

The Comprehensive Employment & Training Act of 1973 was implemented in the Commonwealth of Massachusetts with the purpose of providing job training and employment opportunities for the economically disadvantaged, unemployed and underemployed persons. There are nine Prime Sponsors, eight of which represent consortia of municipalities based in the following cities: Boston, Cambridge, Fall River, Worcester, Springfield, Lowell, New Bedford, and Brockton, plus a sponsor-the Balance of State.

The New Bedford CETA Consortium area is comprised of the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Marion, Mattapoisett and Wareham.

Title I *

Services available under this Title include: Orientation, Assessment (including Testing), Classroom Occupational Training, On-the-job Training, Work Experience, Individual Referral to short term public and private vocational training courses and job development. Basic Education, English as a Second Language and GED courses are also available, in combination with vocational training, for employability improvement. All of these services are designed to improve the employability of participants within relatively short periods of time. At this time, there are no provisions for remedial education or vocational training courses which would require a great length of time.

Eligibility

Applicants must be:

1. Economically disadvantaged and unemployed or underemployed and a member of a significant segment.
2. Willing and able to participate in ES/CETA services/programs.
3. Lacking a marketable skill.

Title II *

This Title provides temporary public services jobs in State, City, Town, and County agencies and departments. These jobs are now limited to a one-year duration. Job development services are provided to place participants in subsidized employment.

* 1977 - 78

Eligibility

Applicants must be:

1. A resident, unemployed at least 30 days and a member of a significant segment.
2. A resident, underemployed, and a member of a significant segment.

Title VI*

This Title provides for temporary public service jobs with State, City, Town, and County Agencies and Departments. Also jobs are available with community non-profit agencies who are conducting projects under the STEPS Program which is part of this title. These jobs are limited to a one-year duration. Job Development service is available to some participants for placement in unsubsidized employment.

Eligibility

1. Resident.
2. Member of a family whose income is 70 percent or less of Bureau of Labor Statistics figure.
3. One of the following:
    a. Receiving UI payments for 15 + consecutive weeks.
    b. Monetarily ineligible for UI and unemployed 15 weeks uninterrupted by a period of employment.
    c. Exhausted all UI and unemployed .
    d. Member of family on AFDC.

Included are quarterly summaries of participant characteristics for Title I, Title II and Title VI programs. Although the Title VI program includes almost three times as many entrants as the Title I and II programs, the participant characteristics show much consistancy. On all programs the following facts hold true: More than one third of all participants served were high school droputs, while approximately twenty percent were AFDC recipients and over sixty percent served under Title II and VI programs were between 22 - 44 years of age, while Title I served primarily those 19 and under.

An evaluation study of New Bedfords Title I training programs by the SMU-CETA Evaluation Project indicated poor placement results for CETA trainees, which unfortunately is the primary purpose of the entire CETA Program. In addition to general discontent expressed by the trainees with job placement practices in the Consortium, this study indicated however, that of the target group studied, 66.6 percent entered the work force.

* 1977 - 78

Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 31, 1978 - March 31, 1979

Title I

Characteristics	Total Participants	Terminations	
		Total	Entered Employment
Total	684	303	152
Sex			
Male	386	181	101
Female	298	122	51
Age			
19 and under	295	93	40
20 - 21	99	52	30
22 - 44	242	126	72
45 - 54	22	9	7
55 - and over	26	23	3
Education			
High School Student	201	51	13
High School Dropout	270	135	67
High School Grad, or Equivilant, no Post High School	172	94	57
Post High School	41	23	15
Family			
AFDC	195	76	32
Public Assist, Other	43	21	5
Econom. Disad.	526	221	81
Ethnic Group			
White	447	203	108
Black	172	76	32
Hispanic	54	20	11
American Indian or Alaska Native	7	2	0
Asian or Pacific Isle.	4	2	1
Handicapped	18	12	4
Offender	55	41	12
Limtd. Eng. Speak. Abil.	55	19	9

Source: CETA Program Statistics Summary

Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 31, 1978 - March 31, 1979

Title II

Characteristics	Total Participants	Terminations Total	Terminations Entered Employment
Total	619	145	64
Sex			
Male	405	82	34
Female	214	63	30
Age			
19 and under	49	13	7
20 - 21	56	13	5
22 - 44	380	92	45
45 - 54	99	23	7
55 - and over	35	4	0
Education			
High School Student	0	0	0
High School Dropout	216	33	6
High School Grad, or Equivilant, no Post High School	266	64	32
Post High School	137	48	26
Family			
AFDC	135	26	10
Public Assist, Other	17	5	0
Econom. Disadvantaged	265	29	12
Ethnic Group			
White	467	104	48
Black	110	30	13
Hispanic	34	10	2
American Indian or Alaska Native	8	1	1
Asian or Pacific Isle.	0	0	0
Handicapped	28	6	2
Offender	20	2	2
Limtd. Eng. Speak. Abil.	9	2	0

Source: CETA Program Statistics Summary

Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 31, 1978 - March 31, 1979

Title VI A & B

Characteristics	Total Participants	Terminations	
		Total	Entered Employment
Total	1508	1010	175
Sex			
Male	1011	702	109
Female	497	308	66
Age			
19 and under	137	93	16
20 - 21	171	119	23
22 - 24	959	634	110
45 - 54	167	114	18
55 - and over	74	50	8
Education			
High School Student	0	0	0
High School Dropout	563	382	51
High School Grad, or Equivilant, no Post		403	77
High School	588		
No Post H.S.	357	225	47
Family			
AFDC	415	277	50
Public Assist, Other	75	47	7
Econom. Disadvantaged	747	392	73
Ethnic Group			
White	1047	717	115
Black	327	214	40
Hispanic	87	66	16
American Indian or Alaska Native	19	13	4
Asian or Pacific Isle.	1	0	0
Handicapped	57	40	8
Offender	94	69	9
Limtd. Eng. Speak. Abil.	23	13	1

Source: CETA - Program Statistics Summary

However, of that number, the Consortium placed only 28.3 percent of their trainees, while 38.3 percent found jobs on their own, indicating that CETA could not successfully place a majority of their trainees, although placement is the primary goal of the Organization.

The development of an effective informational system with a constant flow of program data in order to assess the success of these programs both on a short and long run basis is a pivotal requirement for a successful CETA program.

Short term objectives run to such things as reaching significant segments of the population, termination and completion rates, job-placement rates, placement wage rates and wage gains, as well as short run job retention.

Long term goals should involve an examination of the cost / effectiveness and an evaluation of program terminees' labor market status and changes in it as well as any changes in their income status to determine how much actual goal achievement has taken place and what factors have contributed to their successful accomplishment. The inclusion of a measure of wage gains taken from the pre-CETA participation and placement wages is helpful and necessary to indicate the degree to which program participation generates wage advances for its participants. It further puts a premium on serving effectively lower wage earners.

Since many job training programs have different starting and ending dates and since many are open-ended while others are closed-ended, any examination system dealing with the hows and whys of program performance is subject to self-evident restraints. Performance scrutiny should be addressed to revealing major program strengths and weaknesses which in themselves would result in further corrective action if necessary. Careful monitoring of such things as the flow of participants into the system, the fiscal management of the delivery system, the types of terminations and results of follow up activities and administration of these programs would result in an on going insight into program efficiency and effectiveness and by utilizing data on the post-program labor market experience of program terminees the achievement of long-range goals can be determined and the factors influencing their accomplishment can be explained. An examination of these goals in terms of their costs should finally enhance the quality and quantity of training programs for fiscal year 1980.

Because the industrial mix of the New Bedford Consortium area differs markedly from other CETA prime sponsor areas, planning must be tailored to the unique realities of the New Bedford Job Market.

ADDENDA

The following is a list of recently revised program titles under C E T A along with eligibility requirements. These will supercede previous Title I II and VI programs where applicable.

TITLE II B

Formerly known as Title I.
Services include: Classroom training, work experience, OJT, and services to participants (counseling, supportive services, etc.)

ELIGIBILITY FOR PARTICIPATION IN TITLE II B

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Economically disadvantaged; and
3. Unemployed, or Underemployed, or In-School Youth

TITLE II C

New Programs: Upgrading and Retraining Programs designed to offer additional opportunities to those locked into low paying, low-skill, dead-end jobs.
Services include: classroom training, OJT, supportive services.

ELIGIBILITY FOR PARTICIPATION IN TITLE II C UPGRADING

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Operating at less than full potential ; and
3. Working for at least the prior six months with the same employer in an entry level, unskilled or semi-skilled position, or a position with little or no advancement opportunity in a normal promotional line.

ELIGIBILITY FOR PARTICIPATION IN TITLE II C RETRAINING

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Have received a bona fide notice of impending layoff within the last six months; and

3. Have been determined by Prime Sponsor as having little opportunity to be reemployed in same or equivalent occupation or skill level within the labor market area.

TITLE II D PSE

Formerly known as Title II - PSE
Services include: public service employment, classroom training, and services to participants (counseling, job development, etc.)

ELIGIBILITY FOR PARTICIPATION IN TITLE II D PSE

1. United States citizen or alien who is permitted to accept permanent employment by immigration and Naturalization Service; and

2. A resident of the prime sponsor's jurisdiction;

3. Economically disadvantaged, unemployed at time of enrollment, and unemployed during 15 of the past 20 weeks, or

   A member of a family which is receiving Public Assistance; and

4. Not have voluntarily terminated, without good cause, last full-time employment during past six months.

TITLE IV A

Formerly known as Title III C.
Programs for youth under Youth Community Conservation and Improvement Projects (YCCIP) and Youth Employment Training Programs (YETP) are designed to provide classroom training, OJT, work experience and services to participants.

ELIGIBILITY FOR PARTICIPATION IN YCCIP

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and

2. Aged 16 through 19 years, inclusive; and

3. Unemployed; and

4. Economically disadvantaged; and

5. Has not had previous enrollments in YCCIP exceeding 12 **months.**

ELIGIBILITY FOR PARTICIPATION IN YETP

1. United States citizen or alein who is permitted to accept permanent employment by Immigration and Naturalization Service; and

2. Aged 16 through 21 years inclusive; and

3. A member of a family with total family income at or below 85 percent of lower living standard income level; and

4. Unemployed; or
   Underemployed; or
   In School

TITLE IV C

Summer Youth Employment Program
Services include: work experience, remedial education, assessment, classroom training and services to participants.

ELIGIBILITY FOR PARTICIPATION IN SUMMER YOUTH EMPLOYMENT PROGRAM

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and

2. Economically Disadvantaged; and

3. Aged 14 through 21 years, inclusive.

TITLE VI PSE

Formerly called Titles VI and VI B
Services include: public service employment, training, and services to participants (counseling, job development etc.)

ELIGIBILITY FOR PARTICIPATION IN TITLE VI PSE

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service: and

2. Resident of the prime Sponsor jurisdiction; and

3. A member of family which has been receiving Public Assistance for ten of the last twelve weeks; or
   Unemployed at time of enrollment; and
   Unemployed at least 10 out of 12 weeks prior to enrollment; and
   Have a family income which does not exceed 100% of the lower living standard income level based on the three months prior to application.

4. Not have voluntarily terminated, without good cause, last full-time employment during past six months.

MASS.
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ANNUAL PLANNING INFORMATION REPORT FISCAL YEAR 1981 NEW BEDFORD LMA

[illegible]

LABOR AREA RESEARCH PUBLICATION

Massachusetts Division of Employment Security

job market research

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Building
Government Center, Boston, Ma. 02114

ANNUAL PLANNING INFORMATION REPORT
FISCAL YEAR 1981

LABOR MARKET AREA
NEW BEDFORD, MASSACHUSETTS

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PREFACE

The Annual Planning Information Report (APIR) is an analytical and statistical report which summarizes manpower development and problems in specific labor areas. The report covers developments for the New Bedford Labor Market Area as a whole, and for specific sections within the LMA, where manpower and unemployment problems are concentrated, such as the inner city.

The APIR is intended for use both in employment security and manpower operations and for public distribution to manpower and community planners, educators, antipoverty organizations, local and state officials, business, labor, and community leaders, and others who need accurate and timely area manpower and job market information for decision making purposes. Within the employment security system, data and analysis contained in the Annual Planning Information Report are needed to carry out local, state, regional, and national office responsibilities under existing human resources, manpower development, and manpower utilization programs and to implement Federal programs to alleviate local unemployment.

ACKNOWLEDGEMENT

Much of the information for this report came from personal interviews with managers of private industries and city officials of New Bedford. Without their help this report would have been impossible to complete. In addition, I would also like to thank the employees of the New Bedford Division of Employment Security for their support.

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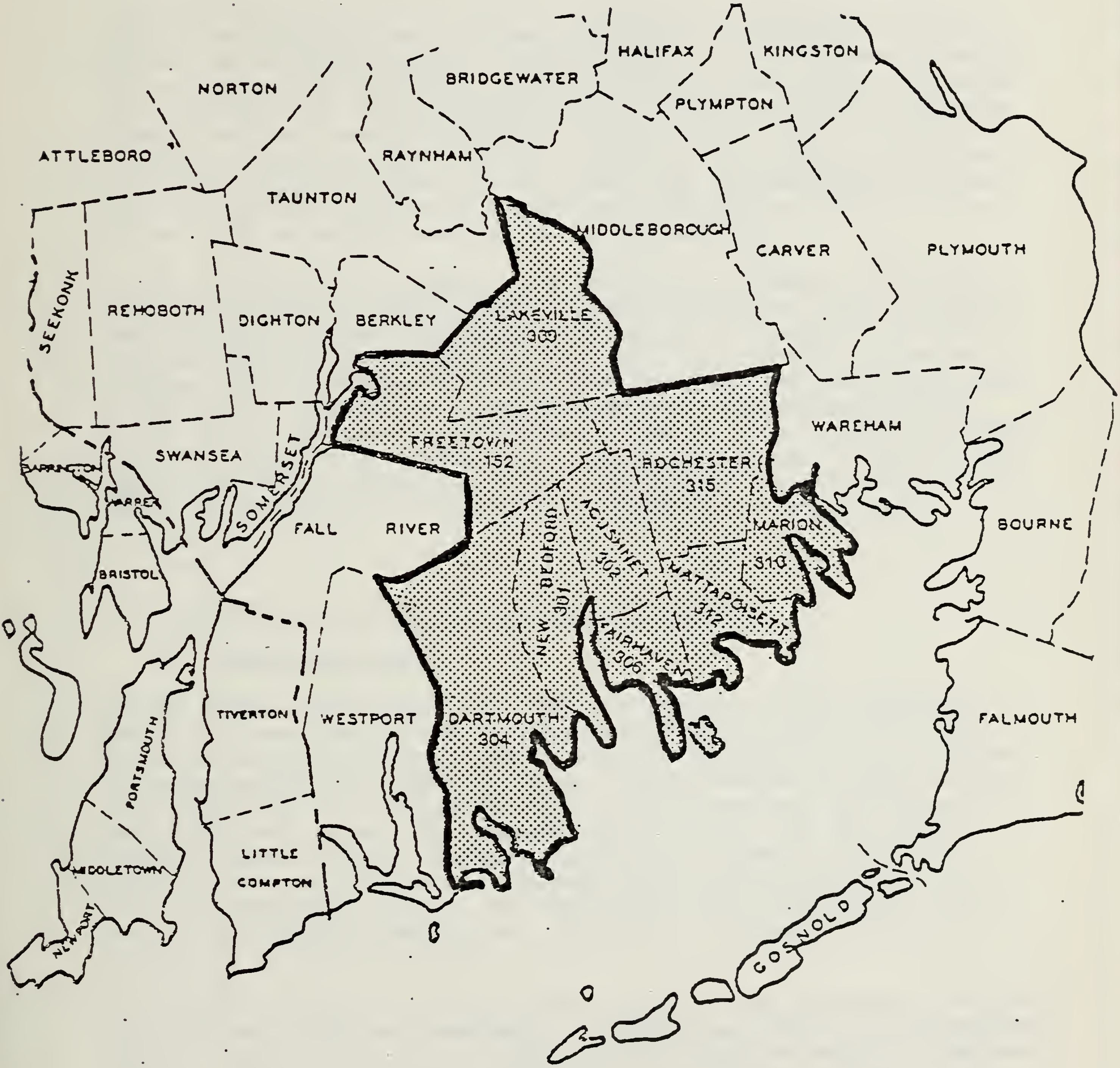
NEW BEDFORD LABOR AREA



THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

I. Highlights and Conclusions

The decade of the 80's could be one of growth and prosperity for New Bedford. Manufacturing has a strong and diverse base from which numerous branches of employment extend. The opportunities for waterfront expansion are boundless. The commercial fishing industry has made steady expansion since the inception of the 200 mile limit. Meanwhile the fish processing industry has gone through the ceiling. In 1970 the industry employed 35; in 1979 they employed over 1,000, and they are still growing. Off-shore drilling is still an unknown but the possibility of New Bedford as a service area for this industry is interesting. Finally tourism and its relation to the waterfront have yet to be fully realized.

For fiscal year 1981 the effects of a nation-wide recession hang in the background. The over-riding question is how bad and how long? The automobile industry is presently being decimated by the cost of gas, imports, high interest rates, etc. Unemployment rates are as high as 14 percent in other parts of the country and are getting worse. In New Bedford unemployment is not expected to be that high but it would be impossible for us not to feel the effects. The present forecast calls for an unemployment rate of 8.2 percent in the New Bedford Labor Market Area, but it could be higher. The key to the whole matter is the length of the recession. The longer the recession the more serious it could be for New Bedford.

II. Description of the New Bedford Labor Market Area

A. Definition of Area

The New Bedford Labor Market Area (LMA) is located in the southeastern portion of Massachusetts. It is a true metropolitan labor area because its central city has a population of more than 50,000. It is not however, a standard metropolitan statistical area (SMSA) because the labor area for which statistics are produced contains one town more than the standard definition would allow. The New Bedford LMA includes the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Freetown in Bristol County, and the towns of Lakeville, Marion, Mattapoisett and Rochester in Plymouth County. The Labor Market Area is bordered on the north by the Plymouth LMA, on the northwest by the Taunton LMA and on the west by the Fall River LMA.

New Bedford is located on Buzzard's Bay. It is a deep water port protected by a mile and a half long breakwater. Berthing facilities will accommodate vessels of up to 30 feet. The harbor provides complete towing and tug boat services. There are warehouse facilities, dockside rail freight service, chandlers, agents and stevedoring services.

New Bedford is serviced by Conrail and other large rail systems which link directly with all major United States rail systems

The major routes of transportation east and west are Interstate 195 and Route 6: north and south is Route 140. New Bedford's location and the Interstate Highway System facilitates 24 hour overland freight service to 25 percent of the United States population.

The airport, a former military airstrip, features all weather navigational aids, two 5,000 foot runways, complete fueling and maintenance service and is Massachusetts' third largest airport.

New Bedford is 56 miles south of Boston and 33 miles east of Providence, Rhode Island. The temperature varies from an average of 31.7°F in the winter to 72.0° in the summer. The normal annual precipitation is 41.05 inches. The city is 19.36 square miles in area, fourth largest in Massachusetts and tenth in New England. The area is serviced by 15 banks, 11 credit unions, 154 churches and synagogues, 1 daily and 5 weekly newspapers, 5 radio stations and one local television station.

The New Bedford Consortium is a prime sponsor administrative unit under the Comprehensive Employment and Training Act (CETA), which was established to provide employment and training programs to disadvantaged persons as defined under the Act. The New Bedford Consortium includes the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Marion, Mattapoisett, Rochester and Wareham.

B. Population and Labor Force Characteristics and Trends

Population and labor force projections have been estimated for fiscal year 1981 for the New Bedford LMA, the city of New Bedford and the New Bedford Consortium area which includes the LMA minus the towns of Freetown and Lakeville but includes the town of Wareham. Fiscal Year 1981 will include some changes, particularly in terms of trends over the eleven year period since 1970. By FY-1981 the population of the New Bedford Labor Area will have increased by 5.1 percent from the 163,116 recorded in the 1970 Census. This increase, however, is unevenly distributed between the urban and rural centers of the area. The city of New Bedford has declined in population by 3.7 percent since 1970, while the surrounding towns of Freetown, Lakeville, Rochester and Mattapoisett have experienced growth due to shifts of population within the labor area as well as substantial inmigration into the area. By fiscal year 1981, the Consortium is expected to have a population of 178,720 representing an increase of 3.2 percent from 1970.

Table 1: Projected Population Changes in the State,
the New Bedford LMA
Cities and Towns in the Area

Area	Population		Change From 1975 to 1985	
	1975	1985	Number	Percent
Massachusetts	5,789,478	5,949,400	159,922	+ 2.8
New Bedford LMA	168,334	174,150	5,816	+ 3.5
New Bedford, City	100,345	91,650	8,695	- 8.7
Outside Central City	67,989	82,500	14,511	+21.3
Briston County	51,447	61,700	10,253	+20.0
Acushnet, Town	8,439	10,450	2,011	+23.8
Dartmouth, Town	21,586	25,600	4,014	+18.6
Fairhaven, Town	16,005	18,550	2,545	+15.9
Freetown, Town	5,417	7,100	1,683	+31.1
Plymouth, County	16,542	20,800	4,258	+25.7
Lakeville, Town	5,118	6,700	1,582	+30.9
Marion, Town	3,764	4,500	736	+19.6
Mattapoisett, Town	5,376	6,700	1,324	+24.6
Rochester, Town	2,284	2,900	616	+27.0

Source: Commerce Department

Table 2: Characteristics of the Population
Projection Year 1981 Average
New Bedford Labor Market Area

Age	Male		Female	
	White	Nonwhite	White	Nonwhite
Total	77,830	2,041	89,124	2,363
0-15	17,329	630	16,694	556
16-19	7,841	262	7,790	311
20-24	6,284	136	7,235	215
25-34	10,257	233	11,560	251
35-44	9,114	181	9,490	257
45-64	18,082	458	21,195	490
65+	8,923	141	15,160	283

Total Population	171,358
Female	91,487
Black	3,852
Other Nonwhite	1,552

Source: Lawrence Berkeley Laboratory
University of California

Table 3: Population and Labor Force Composition Projections
July 1, 1981
New Bedford Labor Market Area

Category	Population	Labor Force	Employment	Unemployment	Unemployment Rate	Labor Force Participation Rate
Total	171,358	86,388	79,335	7,053	8.2	65.0
White Male	77,830	44,050	40,408	3,642	8.3	74.8
0-15		--	--	--	--	--
16-17	3,137	2,100	1,648	452	21.5	66.9
18-19	3,137	2,434	2,155	279	11.5	77.6
20-24	6,284	5,239	4,599	640	12.2	83.4
25-34	10,257	9,405	8,756	649	6.9	91.7
35-44	9,114	8,344	7,806	538	6.5	91.6
45-64	18,082	14,075	13,330	745	5.3	77.8
65 +	8,923	2,453	2,114	339	13.8	27.5
White Female	89,124	40,505	37,430	3,075	7.6	57.2
0-15	18,252	--				--
16-17	3,116	2,527	2,049	478	18.9	81.1
18-19	3,116	2,565	2,408	157	6.1	82.3
20-24	7,235	5,686	5,126	560	9.8	78.6
25-34	11,560	9,243	8,605	638	6.9	80.0
35-44	9,490	7,451	7,093	358	4.8	78.5
45-64	21,195	12,103	11,317	786	6.5	57.1
65 +	15,160	930	832	98	10.5	6.1
Nonwhite Male	2,041	934	770	164	17.6	68.7
0-15	682	--	--	--	--	--
16-17	105	0	0	0	0.0	0.0
18-19	105	44	24	23	52.3	41.9
20-24	136	104	104	0	0.0	76.6
25-34	233	209	125	84	40.2	89.7
35-44	181	168	157	11	6.6	92.8
45-64	458	384	338	46	11.9	83.8
65 +	141	25	25	0	0.0	17.7
Nonwhite Female	2,363	889	727	172	19.1	51.6
0-15	619	--	--	--	--	--
16-17	124	44	44	0	0.0	35.5
18-19	124	53	3	50	94.8	42.7
20-24	215	158	141	17	10.7	73.5
25-34	251	156	121	35	22.6	62.2
35-44	257	173	116	57	33.1	67.3
45-64	490	283	270	13	4.6	57.8
65 +	283	32	32	0	0.0	11.3

Table 4: Population and Labor Force Composition Projections
July 1, 1981
New Bedford, City

Category	Population	Labor Force	Employment	Unemployment	Unemployment Rate	Labor Force Participation Rate
Total	98,036	49,600	45,037	4,563	9.2	65.0
White Male	43,043	24,295	21,897	2,398	9.9	74.5
0-15	10,433	--	--	--	--	--
16-17	1,646	1,192	--	--	--	--
18-19	1,646	1,390	--	--	--	--
20-24	3,605	3,061	--	--	--	--
25-34	5,361	4,928	--	--	--	--
35-44			--	--	--	--
45-64			--	--	--	--
65+			--	--	--	--
White Female	51,146	23,629	21,787	1,842	7.8	57.7
0-15	10,194	--	--	--	--	--
16-17	1,739	1,632	--	--	--	--
18-19	1,739	1,537	--	--	--	--
20-24	4,107	3,263	--	--	--	--
25-34	6,397	5,452	--	--	--	--
35-44	4,900	3,966	--	--	--	--
45-64	12,204	7,215	--	--	--	--
65+	9,866	565	--	--	--	--
Nonwhite Male	1,802	859	702	157	18.3	68.9
0-15	556	--	--	--	--	--
16-17	91	0	--	--	--	--
18-19	91	33	--	--	--	--
20-24	127	96	--	--	--	--
25-34	227	205	--	--	--	--
35-44	163	152	--	--	--	--
45-64	419	350	--	--	--	--
65+	128	22	--	--	--	--
Nonwhite Female	2,046	817	651	166	20.3	54.4
0-15	543	--	--	--	--	--
16-17	105	40	--	--	--	--
18-19	105	45	--	--	--	--
20-24	182	138	--	--	--	--
25-34	244	162	--	--	--	--
35-44	212	143	--	--	--	--
45-64	427	264	--	--	--	--
65+	228	26	--	--	--	--

Table 5: Population and Labor Force Composition Projections
July 1, 1981
New Bedford Consortium

Category	Population	Labor Force	Employment	Unemployment	Unemployment Rate	Labor Force Participation Rate
Total	178,720	90,103	83,796	6,307	7.0	65.0
White Male	81,032	45,811	42,511	3,300	7.2	74.7
0-15	19,735	--	--	--	--	--
16-17	3,268	2,179	--	--	--	--
18-19	3,268	2,560	--	--	--	--
20-24	6,519	5,427	--	--	--	83.3
25-34	10,532	9,657	--	--	--	91.7
35-44	9,299	8,541	--	--	--	91.8
45-64	18,859	14,762	--	--	--	78.3
65 +	9,552	2,685	--	--	--	28.1
White Female	93,036	42,293	39,613	2,680	6.3	57.1
0-15	19,012	--	--	--	--	--
16-17	3,269	2,629	--	--	--	80.4
18-19	3,269	2,661	--	--	--	--
20-24	7,533	5,941	--	--	--	78.9
25-34	12,087	9,689	--	--	--	86.2
35-44	9,851	7,753	--	--	--	78.7
45-64	22,060	12,575	--	--	--	57.0
65 +	15,956	1,045	--	--	--	6.6
Nonwhite Male	2,155	1,054	871	183	17.4	71.8
0-15	687	--	--	--	--	--
16-17	103	16	--	--	--	15.5
18-19	103	45	--	--	--	43.7
20-24	164	126	--	--	--	76.8
25-34	254	231	--	--	--	90.9
35-44	195	182	--	--	--	93.3
45-64	497	419	--	--	--	84.3
65 +	152	35	--	--	--	23.0
Nonwhite Female	2,497	943	799	144	15.3	51.5
0-15	665	--	--	--	--	--
16-17	118	42	--	--	--	35.6
18-19	118	48	--	--	--	40.7
20-24	231	161	--	--	--	69.7
25-34	271	177	--	--	--	65.3
35-44	256	183	--	--	--	71.5
45-64	534	297	--	--	--	55.6
65 +	304	35	--	--	--	11.5

Table 6: Characteristics of Population and Labor Force
New Bedford LMA

Category	1970*		1981**	
	Number	Percent	Number	Percent
Total Population	163,058	100.0	171,358	100.0
Male	77,194	47.3	79,871	46.6
Female	85,864	52.7	91,487	53.4
White	158,049	96.9	166,954	97.4
Nonwhite	5,009	3.1	4,403	2.6
Total Labor Force	68,548	100.0	86,389	100.0
Male	40,033	58.4	44,985	52.1
Female	28,515	41.6	41,404	47.9
White	67,035	97.8	84,556	97.9
Nonwhite	1,513	2.2	1,833	2.1
Total Employment	65,005	100.0	79,478	100.0
Male	37,871	58.3	41,230	51.9
Female	27,134	41.7	38,248	48.1
White	63,619	97.9	77,956	98.1
Nonwhite	1,386	2.1	1,522	1.9
Total Unemployment	3,543	100.0	6,911	100.0
Male	2,162	61.0	3,755	54.3
Female	1,381	39.0	3,156	45.7
White	3,416	96.4	6,600	95.5
Nonwhite	127	3.6	311	4.5

* 1970 United States Census

** Lawrence Berkeley Laboratory Projections

Table 7: Employment Status by Sex and Minority Status
1979
New Bedford Labor Market Area

Sex & Minority Status	Labor Force	Employed	Unemployed	Percent Distribution Labor Force	Percent Distribution Employed	Percent Distribution Unemployed	Unemployment Rate
Both Sexes							
Total	82,394	75,487	6,907	100.0	100.0	100.0	8.4
White	72,424	66,588	5,836	87.9	88.2	84.5	8.1
Black	1,648	1,372	276	2.0	1.8	4.0	16.7
Cape Verdean	7,993	7,219	774	9.7	9.6	11.2	9.7
Other Races	329	308	21	0.4	0.4	0.3	20.0
Spanish American	1,318	1,076	242	1.6	1.4	3.5	18.4
Minority Group*	11,288	9,976	1,312	13.7	13.2	19.0	11.6
Female							
Total	36,719	33,784	2,935	100.0	100.0	100.0	8.0
Percent of both sexes	44.4	44.7	42.5	xx	xx	xx	xx
White	32,717	30,255	2,462	89.1	89.6	83.9	7.5
Black	587	484	103	1.6	1.4	3.5	17.5
Cape Verdean	3,305	2,944	361	9.0	8.7	12.3	10.9
Other Races	110	101	9	0.3	0.3	0.3	8.2
Spanish American	367	329	38	1.0	1.0	1.3	10.4
Minority Group*	4,369	3,858	511	11.9	11.4	17.4	11.7

Notes: * Sum of Spanish American and all races except white. Some duplication possible since Spanish American may include nonwhite races in addition to white.

Sum of individual items may not equal totals because of rounding. Percentages computed from unrounded figures.

Source: Massachusetts Division of Employment Security

Population Projections for Fiscal Year 1981

Area	July 1 1976	Projected FY 1981	Percent Change 1976-1981
New Bedford LMA	169,294	171,358	+1.2
New Bedford Consortium	173,186	178,720	+3.2
New Bedford City	99,277	98,036	-1.3

Source: Lawrence Berkeley Laboratory

C. Transportation

The Southeastern Regional Transit Authority is responsible for providing an urban mass transit system for New Bedford, Fall River, Fairhaven, Acushnet, Dartmouth, Westport, Somerset and Swansea. The systems vehicles consist of 91 busses with 10 newer busses to be added. The fare is 30 cents per zone and citizens over the age of 59 ride free. A monthly pass is $13 and can be bought at places of work. A record of their performance is provided below.

Southeastern Regional Transit Authority
Transit Development Program

Ridership by Division

For the Period	Fall River	New Bedford	Total
Year Before Authority July 1, 1973 - June 30, 1974	432,280	2,194,832	2,627,112
1st Year of Authority July 1, 1974 - June 30, 1975	1,229,349	2,397,732	3,627,081
2nd Year of Authority July 1, 1975 - June 30, 1976	1,843,735	2,853,346	4,697,081
3rd Year of Authority July 1, 1976 - June 30, 1977	2,060,561	3,095,555	5,156,116
4th Year of Authority July 1, 1977 - June 30, 1978	2,176,403	3,585,690	5,762,093
5th Year of Authority July 1, 1978 - June 30, 1979	2,791,461	3,357,681	6,149,142

The following table projects the count of persons residing in the community who are currently in the labor force and their place of employment. The data uses 1975 population figures and employment data entitled "Journey to Work" from the Massachusetts Office of State Planning based on the 1970 U.S. Census.

Table 8: Place of Residence and Labor Force vs. Place of Work

	Place of Residence								
Place of Work	New Bedford	Acushnet	Fairhaven	Freetown	Lakeville	Marion	Mattapoisett	Rochester	Fall River
Boston	220	8	47	26	6	65	25	17	271
Braintree	4	7	5	19	-	-	-	-	28
Bridgewater	111	14	22	31	75	-	8	12	100
Brockton	39	6	18	5	50	7	-	-	177
New Bedford	24,365	2,353	2,904	511	203	189	830	242	546
Acushnet	381	434	59	92	-	-	-	40	26
Marion	47	31	27	-	14	525	76	55	-
Barnstable	54	8	12	6	6	11	-	14	6
Bourne	104	35	-	-	16	25	25	8	-
Taunton	120	14	33	-	159	7	17	7	600
Lakeville	49	5	-	87	446	3	-	7	25
Fall River	615	33	56	143	-	7	14	10	24,957
Somerset	154	-	7	29	-	-	14	-	548
Dartmouth	787	60	122	31	12	-	10	-	201
Fairhaven	541	25	1,050	15	8	15	66	22	27
Mattapoisett	35	13	28	-	-	90	418	26	-
Falmouth	85	9	16	-	-	7	7	9	-
Freetown	28	7	-	154	32	-	-	4	304
Plymouth	15	-	6	5	23	11	-	15	17
Rochester	27	15	-	7	-	-	7	87	-
Out of State and Other Minor Civil Divisions	4,931	141	798	217	93	102	270	190	6,122
Total 1975 Labor Force	42,931	3,890	7,056	2,161	2,114	1,424	2,188	1,035	41,717

Source: Massachusetts Office of State Planning

Table 9: Nonagricultural Wage & Salary Employment Fiscal Years 1978 & 1979
Projected Fiscal Years 1980 & 1981
New Bedford Labor Market Area

SIC	Industry	Actual Fiscal Year Average 1978	Actual Fiscal Year Average 1979	Projection Fiscal Year Average 1980	Projection Fiscal Year Average 1981
	Nonagricultural Total	61,809	62,772	62,620	61,930
	Manufacturing Total	25,698	26,341	26,120	26,290
	Durable Goods	8,310	8,796	8,770	8,620
33	Primary Metals	1,342	1,279	1,200	1,100
34	Fabricated Metals	1,785	;.761	1,750	1,770
35	Machinery (ex. elec.)	1,032	1,122	1,150	1,170
36	Electrical Machinery	2,257	2,587	2,550	2,450
37	Transportation Equip.	602	642	670	640
38	Instruments	953	985	970	960
	All Other Durables Goods*	339	420	480	530
	Nondurable Goods	17,388	17,545	17,350	17,670
20	Food	1,626	1,730	1,800	1,900
22	Textile Mill Producta	2,327	2,379	2,300	2,400
23	Apparel Products	8,333	8,179	8,100	8,300
27	Printing & Publishing	549	694	700	670
30	Rubber	1,700	1,770	1,700	1,650
31	Leather	1,058	1,035	1,000	980
39	Miscellaneous	1,217	1,138	1,100	1,100
	All Other Nondurables**	578	620	650	670
	Nonmanufacturing	36,111	36,431	36,500	35,640
15-17	Contract Construction	1,592	1,621	1,600	1,700
40-49	Trans., Comm., Utilities	2,439	2,324	2,300	2,270
50-59	Wholesale & Retail Trade	12,224	12,636	12,000	11,000
60-69	Fin., Ins., & Real Estate	1,831	1,928	2,000	2,070
76-89	Services, Miscellaneous	8,163	8,716	8,800	8,600
90	Government	9,862	9,206	9,800	10,000

* Lumber-Furniture-Stone, Clay & Glass 24, 25, 32

** Paper-Chemicals 26, 28

Note: Fiscal Year Runs from October 1 through September 30

Source: Division of Employment Security

Table 10: Projected Changes in Nonagricultural Employment by Industry New Bedford Labor Market Area

SIC	Industry	Fiscal Year 1978	Fiscal Year 1981*	Percent Change
	Nonagricultural Total	61,809	61,930	+ 0.2
	Manufacturing Total	25,698	26,290	+ 2.3
	Durable Goods	8,310	8,620	+ 3.7
33	Primary Metals	1,342	1,100	-18.0
34	Fabricated Metals	1,785	1,770	- 0.8
35	Machinery (ex. Elec.)	1,032	1,170	+13.4
36	Electrical Machinery	2,257	2,450	+ 8.6
37	Transportation Equip.	602	640	+ 6.3
38	Instruments	953	960	+ 0.7
	All Other Durables1/	339	530	+56.0
	Nondurable Goods	17,388	17,670	+ 1.6
20	Food	1,626	1,900	+17.0
22	Textile Mill Products	2,327	2,400	+ 3.1
23	Apparel Products	8,333	8,300	- 0.4
27	Printing & Publishing	549	670	+22.0
30	Rubber	1,700	1,650	- 3.0
31	Leather	1.058	980	- 7.4
39	Miscellaneous	1,217	1,100	- 9.6
	All Other Nondurables2/	578	670	+15.9
	Nonmanufacturing Total	36,111	35,640	- 1.3
15-17	Contract Construction	1,592	1,700	+ 6.8
40-49	Trans., Comm., Utilities	2,439	2,270	- 3.2
50-59	Wholesale & Retail Trade	12,224	11,000	-10.0
60-69	Fin., Ins., & Real Estate	1,831	2,070	+13.1
70-89	Services	8,163	8,600	+ 5.4
90	Government	9,862	10,000	+ 1.4

1/ Includes SIC 24, 25, 32

2/ Includes SIC 26, 28

* Massachusetts Division of Employment Security

III. Employment Developments and Outlook by Industry Projected Through Fiscal Year 1981

New Bedford has a diverse manufacturing sector. This is important as it does not put pressure on one industry to provide mainstream employment. Back in the 40's the textile industry accounted for 47 percent of total employment. This is not good, especially if something happens to the major industry, as was the case both here in New Bedford and in other parts of the state. The key to economic success is diversification of employment; then, if one certain industry should have a downturn due to a particular economic condition, the other industries can shore up the economy.

The manufacturing sector did very well in 1978. The rebound from the last previous recession year 1975 was tremendous. Marginal businesses fell by the wayside only to be replaced by strong companies with new ideas. Production was strong and many businesses were bursting at the seams with orders well into the future. In 1979 the growth of the economy started to slow down. Manufacturing employment increased by only 3 percent whereas the year before it increased by 5.2 percent. Business moves in a cycle. What was not expected was the sharp increases in inflation and further moves by oil producing countries to increase the price of oil. Consumers can live with inflation for short periods of time, but eventually it starts to cut into their buying power. They in turn cut back in their buying which reduces consumption and demand. The year 1980 will be a test year. The number of people unemployed will rise, the rate of unemployment will rise. How far and how fast the numbers increase will determine what will happen in 1981. The present forecast for fiscal 1981 is an unemployment rate of 8.2 percent. The present condition of the economy would tend to indicate that it will be higher than that.

Along with the problem of inflation is the problem of energy. In the manufacturing sector, although energy costs are a small percentage of total production costs, that percent is increasing for all New England manufacturing. Energy costs in 1967 comprised 1.2 cents for every dollar of sales, 2.0 cents in 1976 and an estimated 3.0 cents in 1980. New England has many small, older and less efficient firms that may be particularly vulnerable to higher energy prices. These types of firms, many of which are located in rural areas and employing a significant percentage of the labor force of a town, may be vulnerable and result in the creation of pockets of unemployment in the midst of a strong, high technology oriented economy.

A. Durable Goods Industries

The primary metals industry was one of the few industries that showed growth during the mid-seventies. There was some slippage in employment during 1977 but 1978 was a rebounding year. The industry is somewhat insensitive to the business cycle as sales orders are usually made well in advance of production. However second and third quarter 1979 employment reports show a slight downturn in employment. Imports have hurt the industry significantly. The industry depends on construction and the automobile as a major source of revenue and both of these industries have been severely retarded. If solar energy becomes a feasible source of energy it could give the primary metals a new market.

Fabricated metals is a very good employer in New Bedford and has been for some time. From 1973 to 1978 employment grew by a phenomenal 84 percent and is still growing. Employment within the industry needs some analysis. The firms tied in with automobile manufacturing could have some problems in the future. There could be some layoffs, although, hopefully, not for long. It is also expected that adjustments will be made and new markets found.

What is of concern to the metal cans and shipping containers sector of this industry is the "Bottle Bill". Most companies do not favor the bill as they see in it a loss of capital and labor. They feel recycling has worked well and that the public is more cognizant of litter and its problems. Although the bill has been defeated several times it was brought up before the 1980 state legislature and passed in one house before prorogation.

The nonelectrical machinery industry was severely hurt during 1975. In that one year alone employment dropped by 58 percent. Rebuilding has been gradual. Each year since 1975 employment has been slowly, but consistantly, gaining until it now almost reaches past levels. The price of labor is expensive in this industry and employers look to automation in their plans for expansion. What could give this industry a boost are new markets opening in Third World countries, for as they progress, they will need these types of products.

The electrical machinery industry had a good year in 1979 and expects similar conditions to continue into the future. From FY 1978 to FY 1979 employment in this category increased by 15 percent. Some of the products that have caught the public's attention are microwave ovens, outside lighting and air conditioning. Employment in this industry suffered heavily during the recession of 1975 by losing 34 percent of its employment in one year. Recovery since then has been consistent. To put the outlook in perspective, first of all, we are in a nation wide recession, although its effect has been minimized in New Bedford. No one knows how serious it could become. Secondly, the electrical machinery industry is sensitive to economic conditions as was shown in the 1975 recession. The final analysis will probably depend on how long the recession lasts. A short recession will have minimal effect

The transportation manufacturing industry will bear some watching over the next several months. Employment in the past had been doing very well by doubling its size from 1973 to the present. There was a loss of jobs in 1975 but the industry rebounded very nicely the next year. Employment in this industry is split fairly evenly with slightly more than half in ship building and repairs and the rest in motor vehicle equipment. Marine industries are diversified into many small firms and it is expected that they will do well. In the motor vehicle industry one might expect some layoffs due to the connection with the automobile industry. However, this doe not appear to be the case. In fact overtime appears to be the situation as work continues to flow in. Fortunately, manufacturing is not limited to the automobile but to vans and trucks as well. Even with this in mind, if the auto industry situation worsens, then we can expect the effects to filter down to local suppliers.

The instruments industry is alive and well in New Bedford. This industry as a whole has been growing much faster than any other manufacturing industry in Massachusetts, with total employment increasing by 63.8 percent over the 1967-1977 decade. In New Bedford alone employment went from 570 in 1973 to almost 1,000 in 1979. One of the major concerns of the industry is finding qualified labor. The industry is very progressive and draws employment from less dynamic industries. A recent move by a high technology firm into the area drew over 700 qualified applicants. New Bedford could become the next center of high technology as more firms look for experienced labor.

B. Nondurable Goods Industries

The food industry is doing well in New Bedford. More specifically the fish processing industry is doing well and should be doing better in the future. With the rising cost of beef, fish has become an addition to the family diet, not only locally but nation-wide. One of the major reasons the industry has taken off in the past few years is the establishment of the 200 mile fishing limit. By increasing the limits of our shoreline we have reduced foreign competion, strengthened our natural resources and brought national attention to the fishing industry. The food processing industry, in turn, has responded. In 1975 the industry employed 450 workers. Since then employment has increased every year. In 1979 the industry employed over 1,000 workers and the expansion continues. One firm has already doubled its size, one plans to do so and a new company is going to move into the area. In the foreseeable future food processing could become a major industry in New Bedford.

Textile mill employment has changed over the years. In 1951 employment hovered around 6,500, workers. In 1944 employment was 15,000, almost one-half of all manufacturing. The labor market has changed since then. Employment now averages around 2,300 after some losses in 1975. Foreign competition hurts this industry constantly by flooding the market with cheaper goods. One producer stated that if China ever produces textiles it could be the end of the industry in this country. Energy conservation has hit the industry. This is reflected by the high demand for sweaters made of natural fibers. So far employment has been good, but this industry has a history of sensitivity to economic conditions.

Apparel is the leading single industry in employment. Employment now averages around 8,000 while peaking at 8,400 in 1978. This industry is also sensitive to economic conditions within certain areas, for it appears that women's apparel tends to fluctuate while mens apparel does not. The industry is labor intensive and stitchers or the lack of them is the name of the game. There are jobs for 300 stitchers open right now in New Bedford. The problem is trying to fill them with qualified labor. The trend is toward automation with one machine doing the job of two.

Overall employment in the future should drop. The latest employment figures show this trend already. The length of the recession will determine the severity of unemployment in this industry.

The printing and publishing industry has been increasing its employment. From 1978 to 1979 jobs in this category have increased by 20 percent. However, the unusual trend in this industry is that employment usually increases just before an economic downturn only to realize later losses. Both the capital intensive nature of this industry and the ever rising price of paper have resulted in an industry which is struggling to hold its own and, in fact, has evidenced some contraction since 1970. Necessary investments in automated equipment have resulted in the replacement of many previously manual operations and fixed costs have increased since the price of this new technology runs relatively high.

In the rubber industry employment has been making a slight comeback in recent times. Hopefully this will continue but it is not expected to do so. The industry was ravaged in the 1975 recession and, although slight gains have been made, employment is expected to suffer again in 1980 and 1981. The biggest problem facing the industry right now is the decline of the automobile industry; fewer autos mean less need for tires and other rubber parts. Also, radials have made the turnover of tires less frequent, cutting back on the actual demand. Actually, the largest segment of this industry makes fabricated rubber products which include industrial and mechanical rubber goods. However, most of these goods are related to the automobile industry.

The leather industry has been steadily increasing employment in New Bedford since the early seventies. This is a rare occurance since most of the leather producing centers have been losing employment due to imports. One of the methods of success is to turn out a higher quality, higher priced product. This method removes employers from competing with the lower priced imports. The system works well until a recession develops when consumers cannot afford the high prices. Then employment figures drop. This trend appears to be developing. "Hard" employment figures for 1980 show an overall decrease in employment and, while it is still too early to make a judgement, employment will probably suffer, but not drastically.

Miscellaneous manufacturing has had consistent employment over the past few years. This is not a common occurance. The industry is usually sensitive to cyclical behavior in the national economy. When you consider the products of the industry, jewelry, silverware, toys, sporting goods, office materials, etc., these items are not necessary for daily existence and, as such, their purchase can be delayed into the future. This is what usually happens during an economic recession. Nonessential and luxury items are usually the first to see the signs of a downturn. The latest employment figures show this trend developing. It is still too early to make a positive judgement.

Construction industry was decimated during the 1975 recession. The actual figures show that from 1973 to 1975 employment fell by 1,100 jobs or 43 percent. Since 1976 employment has grown slightly each year by approximately 5 percent. Now however, employment figures are showing a downturn. The industry will probably lose workers, although it will not be as serious as in 1975. One reason is that although new construction is down alterations and additions to dwellings and stores have actually increased. This would mean continued employment for the skilled trades, carpenters, electricians, plumbers, etc., while the general construction employment, mostly laborers, will be further depressed.

Transportation, communication and public utilities: The southeastern Regional Transit Authority is running strong in New Bedford and Fall River. Ridership has been increasing constantly since its inception in 1974 and should continue to increase especially in light of the energy situation. All of this could increase employment of drivers, mechanics and other service personnel.

Telephone employment should increase slightly. Improved technology such as fiber optics, electronic switching devices and automated pay phone booths (telephone credit cards) will reduce the need for telephone operators but will increase the need for EDP support personnel.

Utilities employment will decrease slightly. The cost of energy combined with automation will decrease the need for meter readers and installers and repairers with the possible exception of gas utilities which have a backup of conversion requests.

Wholesale and retail trade: Prices are going up all the time. Last Christmas was not totally successful in sales. The dollar value of sales is up but volume is down. Shoppers know what they are going to buy. This accounts for the decrease in traffic volume in the shopping malls. Competition is very stiff in the retail sales business. Rents have to be paid, utilities must be paid, all fixed costs have to be paid. If an employer is to be competitive he has to reduce his costs. One way of doing this is with salaries. The trend in recent years is to have a small full time staff augumented by a large part time staff. This cuts back on wages and other costs, and allows the employer to be competitive. Unfortunately, it does not do much for employment.

More tourism in the downtourn area could give the trade industry a good shot in the arm. Present estimates indicate tourism generated 5 percent of business activity in New Bedford and could increase to 10 percent in a short time.

Finance, insurance and real estate: The activity in banks has been brisk lately as bankers try to keep ahead of the inflation rate. Money does not sit in a bank; it has to be invested. Money must make money to retain its value. Home mortgages are down but home improvement loans are up. Banking employment should remain fairly stable. The gradual introduction of automatic tellers and electronic transfer systems will impede the increase in employment in large banks. This automation will increase the need for EDP support personnel but decrease the need for tellers and unskilled clerical workers.

The insurance industry is doing well. Employment is stable, and sales are good. Salespeople are hard to find in this industry, especially people who do well at it. Insurance is much more diversified than it was in the past. Health insurance sales today are almost nonexistent because everyone has it. Employment could increase since people buy more insurance in recessionary times.

The real estate business is always active. Industrial property has sold very well in New Bedford. Conversion of old mills into modern factories saves the investor the primary cost of actually constructing a building. The Industrial Park is filled and so is the South Terminal. Waterfront property is going to become very valuable in the future mostly due to commercial fishing and maybe off-shore drilling, depending on its success. The key to the waterfront expansion is the replacement of the Fairhaven bridge. A taller bridge would allow more convenient travel for boats between the north end of the harbor and the rest of the harbor. A tentative construction date of 1984-85 has been set for the building of a new bridge.

Tourism has become a source of interest in recent years. So much so that commercial buildings in the historical district could double in value in the next four years. New Bedford is quickly becoming a tourist attraction along with Boston and Cape Cod. The business and interest that they, the tourists, bring to the area only makes New Bedford more attractive.

Services and miscellaneous: This group of industries covers a broad range of activities. A random sampling of the category would be as follows: hotels, laundry, advertising, stamp collecting, computer data, automotive repair, amusement parks, as well as health, legal, educational and social services. Service employment has been showing steady growth, with certain exceptions, since the early seventies. This is a bit unusual since services are usually very sensitive to the business cycle. However a closer look at the industry categories reveals that half of the employment is in hospitals, a very stable employer.

The demand for labor is a function of the economy. As the pace of the economy increases the need for labor increases; conversely as the economy decreases the need for labor also decreases. There are however, many positions that are indispensable as an integral part of the economy even during a business downturn. The focus of this section is to identify, as far as possible, which industries have retained their necessity over a period of time.

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One of the methods that can be used to identify industries with their reaction to the economy is a time series analysis of annual employment levels by industry. This was done by gathering Division of Employment Security 202 reports on an annual basis and by listing each industry by a three digit Standard Industrial Classification (SIC). The procedure here was to analyze employment from 1973 through 1979. The classification of employment is by two terms, either recession resistant or recession resilient. Recession resistant applies to industries that have made consistent gains in employment from 1973 to 1979. This would even include the year of 1975 which was particularly severe on employment levels. Recession resilient industries are those that suffered in employment during 1975 but have since then regained their momentun and their number of employees. Industries that were omitted were ones that have failed to regain their employment strength prior to 1975 or are stagnant industries that have little employment change.

NEW BEDFORD LABOR MARKET AREA

RECESSION RESISTANT INDUSTRIES BY SIC

TABLE 11

FISHING

091	Commercial Fishing

CONSTRUCTION

173	Electrical Work

MANUFACTURING

201	Meat Products
209	Miscellaneous Food Preparation
221	Broad Woven Fabric Mills, Cotton
231	Male Suits, Coats & Overcoats
314	Footwear, Except Rubber
317	Handbags and Other Personal Leather Goods
335	Rolling Metal
348	Ordnance & Accessories
358	Refrigeration
386	Photographic Equipment

TRANSPORTATION, COMMUNICATION & UTILITIES

411	Local & Suburban Passenger Trans.
415	School Buses
472	Arrangement of Transportation
491	Electric Service

WHOLESALE & RETAIL TRADE

507	Plumbing and Heating Supplies
533	Variety Stores
554	Gasoline Service Stations
565	Family Clothing Stores
581	Eating & Drinking Places
592	Liquor Stores
594	Miscellaneous Shopping Stores

FINANCE, INSURANCE & REAL ESTATE

603	State Banks
653	Real Estate Agents

SERVICES

802	Offices of Dentists
806	Hospitals
836	Residential Care
839	Social Services, Not Elsewhere Classified

NEW BEDFORD LABOR MARKET AREA

RECESSION RESILIENT INDUSTRIES BY SIC

Table 11A

CONSTRUCTION

171	Plumbing, Heating & Air Conditioning
175	Carpentry
176	Roofing
179	Miscellaneous Trades

MANUFACTURING

203	Canned Fruits and Vegetables
223	Broad Woven Fabric Mills, Silk
224	Narrow Fabrics & Other Smallerwears
226	Dyeing and Finishing Textiles
229	Miscellaneous Textile Goods
232	Male Work Clothing
233	Female Outerwear
236	Girls', Childrens' and Infants' Outerwear
239	Miscellaneous Fabricated Textile Products
265	Paperboard Boxes
271	Newspapers, Publishing & Printing
331	Steelworks
342	Hand Tools & General Hardware
345	Screw Machine Products
354	Metalworking Machines & Equipment
359	Miscellaneous Machinery
362	Electrical Machinery
364	Electric Lighting & Wiring
367	Electric Components
373	Ship & Boat Building
396	Costume Jewelry

TRANSPORTATION, COMMUNICATION & UTILITIES

412	Taxicabs
413	Inter City & Rural Transit
446	Water Transportation
483	Radio & Transportation

WHOLESALE & RETAIL TRADE

501	Automotive Parts
514	Groceries and Related Products
519	Miscellaneous Nondurable Goods
521	Lumber
531	Department Store
541	Grocery Store
546	Retail Bakery
551	Motor Vehicle Dealers
562	Womens' Ready to Wear Store
571	Furniture Store
591	Drug Store
598	Fuel Dealers

NEW BEDFORD LABOR MARKET AREA

RECESSION RESILIENT INDUSTRIES BY SIC

Table 11A (continued)

FINANCE, INSURANCE & REAL ESTATE

602	Commercial Banks
631	Life Insurance
641	Insurance Agents
651	Real Estate Operators

SERVICES

721	Laundry & Dry Cleaning Services
723	Beauty Shops
729	Miscellaneous
734	Services to Buildings
753	Automotive Repair Shops
794	Commercial Sports
801	Offices of Physicians
809	Health Services, W. E. C.
811	Legal Services
891	Engineering & Architectural Services

Table 12

04/30/80

JOB OPENINGS RECEIVED AND FILLED BY OCCUPATIONAL CATEGORY AND HOURLY WAGE RATE

ITEM NO	ITEM	TOTAL NONAG AND AG	UNDER $2.90	$2.90- $3.10	$3.11- $3.49	$3.50- $3.99	$4.00- $4.49	$4.50- $4.99	$5.00- $5.49	$5.50- $5.99	$6.00 & OVER	AVERAGE	OTHER*
A	B	C	D	E	F	G	H	I	J	K	L	M	N
	OPENINGS RECEIVED												
B07010	TOTAL	2419	1	1088	302	437	277	105	105	29	46	3.56	29
B07015	0-1 PROF TECH MGR	130	1	3	3	34	26	14	9	18	22	4.82	0
B07020	20-24 CLERICAL	488	0	224	55	118	76	6	3	1	1	3.41	4
B07025	25-29 SALES	158	0	138	3	8	6	1	1	0	0	3.06	1
B07030	30 DOMESTIC	20	0	14	3	2	0	0	0	0	0	3.15	1
B07035	31-39 OTHER SERV	215	0	126	31	27	11	10	2	0	0	3.30	8
B07040	4 FARM F & F	81	0	25	14	18	3	9	0	0	0	3.50	12
B07045	5 PROCESSING	79	0	10	7	20	36	0	5	0	1	3.82	0
B07050	6 MACHINE TRADES	205	0	33	36	26	12	7	73	4	14	4.40	0
B07055	7 BENCH WORK	274	0	122	86	57	3	3	3	0	0	3.29	0
B07060	8 STRUCTURAL	192	0	28	29	60	45	9	9	4	6	3.88	2
B07065	90-91 MOTOR FRGT, TRANSP	124	0	101	7	7	6	0	0	2	1	3.27	0
B07070	92 PKG MTRL HNDL	434	0	262	24	57	51	38	0	0	1	3.34	1
B07075	93-97 OTHER	19	0	2	4	3	2	8	0	0	0	3.95	0
	OPENINGS FILLED												
B07085	TOTAL	2082	1	997	241	382	224	91	87	11	21	3.49	27
B07090	0-1 PROF TECH MGR	79	1	4	3	26	22	10	6	3	4	4.21	0
B07095	20-24 CLERICAL	407	0	207	38	100	50	6	2	0	1	3.37	3
B07100	25-29 SALES	148	0	134	2	5	4	1	1	0	0	3.03	1
B07105	30 DOMESTIC	16	0	11	2	2	0	0	0	0	0	3.17	1
B07110	31-39 OTHER SERV	185	0	113	25	25	9	6	0	0	0	3.26	7
B07115	4 FARM F & F	81	0	26	14	17	3	9	0	0	0	3.49	12
B07120	5 PROCESSING	75	0	9	5	19	36	0	5	0	1	3.85	0
B07125	6 MACHINE TRADES	162	0	28	29	17	7	4	67	2	8	4.39	0
B07130	7 BENCH WORK	203	0	95	61	45	0	1	1	0	0	3.25	0
B07135	8 STRUCTURAL	181	0	28	30	60	39	8	5	4	5	3.83	2
B07140	90-91 MOTOR FRGT, TRANSP	122	0	101	6	7	5	0	0	2	1	3.26	0
B07145	92 PKG MTRL HNDL	406	0	240	22	57	47	38	0	0	1	3.35	1
B07150	93-97 OTHER	17	0	1	4	2	2	8	0	0	0	4.03	0

*1 OTHER INCLUDES WAGES NOT PAID ON A TIME BASIS.

SMSA 5400

MONTHLY YEAR TO DATE
FOR PERIOD ENDING 04/30/80

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

JOB OPENINGS RECEIVED AND FILLED, BY MAJOR OCCUPATIONAL CATEGORY

Table 13: New Bedford LMA
April 1980

OCCUPATIONAL GROUP	OPENINGS 1/			
	RECEIVED		FILLED	
	Number	Percent	Number	Percent
All Occupational Groups	2,419	100.0	2,082	100.0
Professional, Technical, Managerial	130	5.4	79	60.8
Clerical	488	20.2	407	83.4
Sales	158	6.5	148	93.7
Domestic	20	0.8	16	80.0
Other Services	215	9.0	185	86.1
Farming, Fishing, Forestry	81	3.4	81	100.0
Processing Occupations	79	3.3	75	94.9
Machine Trades	205	8.5	162	79.0
Bench Work	274	11.2	203	74.1
Structural Work	192	7.9	181	94.3
Motor Freight Transportation	124	5.1	122	98.4
Packing, Material Handling	434	17.9	406	93.6
All Other	19	0.8	17	89.5

Source: ESARS Table A07 Group Report No. MA5-49A

1/ Total Agricultural and Nonagricultural Openings.

orm 0233-E2
ew 8-76

--ES JOB BANK OPENINGS IN REPORTING DISTRICTS
BY OCCUPATIONAL CATEGORY
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 14

OCCUPATIONAL CATEGORY	OPENINGS AVAILABLE				OPENINGS UNFILLED AT MONTH END			
	NUMBER		AVERAGE PAY		TOTAL		UNFILLED 30 DAYS OR MORE	
	CURRENT	LAST MONTH	CURRENT	LAST MONTH	CURRENT	LAST MONTH	CURRENT	LAST MONTH
TOTAL, ALL OCCUPATIONS	604	636	$ 7,614/YR	$ 7,764/YR	254	232	143	108
PROFESSIONAL, TECHNICAL, AND MANAGERIAL	67	64	10,322/YR	10,815/YR	50	40	28	18
CLERICAL AND SALES	101	126	7,146/YR	7,376/YR	44	47	26	19
SERVICE	61	72	3.47/HR	3.49/HR	38	26	22	9
FARMING, FISHERY, FORESTRY, AND RELATED	65	36	3.35/HR	3.30/HR	7	4	INA	INA
PROCESSING	14	15	3.58/HR	3.46/HR	4	4	1	INA
MACHINE TRADES	41	69	3.98/HR	4.23/HR	18	21	13	6
BENCH WORK	154	158	3.23/HR	3.22/HR	68	68	39	50
STRUCTURAL WORK	43	48	4.34/HR	4.34/HR	15	16	11	6
MISCELLANEOUS	58	48	3.55/HR	3.41/HR	10	6	3	INA

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW DEDFORD MASSACHUSETTS
APRIL 1980

Table 15

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
TOTAL, ALL OCCUPATIONS	604	$ 7,614	254	$ 8,166	143	$ 8,336
0 & 1 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	67	10,322	50	10,955	28	11,260
003 ELECTRICAL AND ELECTRONICS ENGINEERING	7	11,425	6	11,960	5	12,051
005 CIVIL ENGINEERING	1	15,500	1	15,500	1	15,500
007 MECHANICAL ENGINEERING	1	7,800	1	7,800	1	7,800
01 ARCHITECTURE AND ENGINEERING	4	12,700	4	12,700	2	15,000
012 INDUSTRIAL ENGINEERING	1	20,000	1	20,000	1	20,000
014 MARINE ENGINEERING	1	10,000	1	10,000	1	10,000
017 DRAFTING AND RELATED WORK	1	10,400	1	10,400	0	0
019 ARCHITECTURE AND ENGINEERING, N.E.C.	1	10,400	1	10,400	0	0
02 MATHEMATICS AND PHYSICAL SCIENCES	2	13,575	2	13,575	0	0
022 CHEMISTRY	1	16,500	1	16,500	0	0
024 GEOLOGY	1	10,650	1	10,650	0	0
04 LIFE SCIENCES	11	8,417	8	8,421	2	8,600
041 BIOLOGICAL SCIENCES	2	10,650	2	10,650	0	0
045 PSYCHOLOGY	4	8,800	2	8,600	2	8,600
049 LIFE SCIENCES, N.E.C.	5	7,218	4	7,218	0	0
07 MEDICINE AND HEALTH	1	7,280	0	0	0	0
079 MEDICINE AND HEALTH, N.E.C	1	7,280	0	0	0	0
09 EDUCATION	4	12,625	4	12,625	0	0
090 COLLEGE AND UNIVERSITY EDUCATION	3	12,500	3	12,500	0	0
099 EDUCATION, N.E.C.	1	13,000	1	13,000	0	0
10 MUSEUM, LIBRARY AND ARCHIVAL SCIENCES	2	9,626	1	12,500	1	12,500

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
100 LIBRARIANS	2	$ 9,626	1	$ 12,500	1	$ 12,500
11 LAW AND JURISPRUDENCE	1	14,000	1	14,000	1	14,000
110 LAWYERS	1	14,000	1	14,000	1	14,000
14 ART	1	7,280	1	7,280	1	7,280
142 ENVIRONMENTAL AND PRODUCT DESIGNERS	1	7,280	1	7,280	1	7,280
16 ADMINISTRATIVE SPECIALIZATIONS	3	9,880	2	10,140	1	7,280
169 ADMINISTRATIVE SPECIALTIES, N.E.C.	3	9,880	2	10,140	1	7,280
18 MANAGERS AND OFFICIALS, N.E.C.	15	9,709	11	10,214	7	10,927
183 MANUFACTURING IND. MANAGEMENT	3	11,655	2	12,282	2	12,282
185 WHOLESALE AND RETAIL TRADE MANAGEMENT	5	9,761	4	10,381	4	10,381
186 FINANCE, INS., AND REAL ESTATE MANAG.	1	10,400	1	10,400	1	10,400
187 SERVICE INDUSTRY MANAGEMENT	1	9,000	1	9,000	0	0
189 MISC. MANGERS AND OFFICIALS N.E.C.	5	8,492	3	8,953	0	0
19 MISC. PROFESSIONAL, TECHNICAL MANAGERIAL	14	10,300	8	11,306	6	11,163
195 SOCIAL AND WELFARE WORK	11	10,258	6	11,163	6	11,163
197 SHIP CPTNS., MATES, PILOTS & ENGINEERS	1	11,960	1	11,960	0	0
199 MISC. PROF., TECH. AND MANAG. WORK, NEC	2	9,697	1	11,505	0	0
2 CLERICAL AND SALES	101	7,146	44	7,303	26	7,284
20 STENOGRAPHY, TYPING, FILING, AND RELATED	26	7,421	12	7,611	7	7,996
201 SECRETARIES	10	7,941	4	8,607	2	9,919
202 STENOGRAPHERS	1	6,500	1	6,500	0	0
203 TYPISTS & TYPEWRITIN G MACHINE OPERATORS	6	7,235	4	7,356	3	7,197

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
205 INTERVIEWING CLERKS	2	$ 6,994	2	$ 6,994	1	$ 7,540
209 STENOGRAPHY,TYPING FILING & REL WRK NEC	7	7,092	1	7,000	1	7,000
21 COMPUTING AND ACCOUNT-RECORDING	36	7,014	14	7,387	8	7,330
210 BOOKKEEPERS & BOOK-KEEPING MACHINE OPS.	7	7,455	5	7,530	4	7,592
211 CASHIERS AND TELLERS	6	6,448	2	6,448	2	6,448
216 ACCOUNTING AND STATISTICAL CLERKS	4	7,759	4	7,759	1	7,572
219 COMPUTING AND ACCOUNT RECORDING	19	6,865	3	7,280	1	7,800
22 PRODUCTION AND STOCK CLERKS	15	7,273	5	7,405	2	6,864
222 SHIPPING, RECEIVING, AND STOCK CLERKS	15	7,273	5	7,405	2	6,864
23 INFORMATION AND MESSAGE DISTRIBUTION	3	7,356	2	7,810	0	0
235 TELEPHONE OPERATORS	1	7,820	1	7,820	0	0
237 INFORMATION AND RECEPTION CLERKS	2	7,124	1	7,800	0	0
26 SALESPERSON, CONSUMABLE COMMODITIES	1	6,448	1	6,448	0	0
260 AGRICULTURAL AND FOOD PRODUCTS	1	6,448	1	6,448	0	0
27 SALESPERSONS, COMMODITIES, N.E.C.	14	6,851	10	6,750	9	6,783
270 SALES OCCS.,HOME FURNISH. & APPLIANCES	6	6,448	5	6,448	5	6,448
273 SALESWORK,TRANSPORT. EQUIP.PARTS & SUPP.	2	7,085	1	6,448	1	6,448
274 SALESWORK,INDUSTRIAL EQUIP. & SUPPLIES	1	7,800	0	0	0	0
275 SALESWORK,BUS/COMMERCIAL EQUIP/SUPPLIES	2	7,800	2	7,800	2	7,800
279 SALES OCCS., MISC. COMMODITIES, N.E.C.	3	6,552	2	6,604	1	6,760
29 MISCELLANEOUS SALES OCCUPATIONS	6	7,107	0	0	0	0

TABLE .--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
290 SALES CLERKS	5	$ 6,448	0	$ 0	0	$ 0
291 VENDING AND DOOR TO DOOR SELLING	1	10,400	0	0	0	0
3 SERVICE	61	3.47	38	3.55	22	3.66
30 DOMESTIC SERVICE	2	3.29	1	3.20	0	0
301 HOUSEHOLD AND RELATED WORK	2	3.29	1	3.20	0	0
31 FOOD & BEVERAGE PREPARATION & SVC. OCCS.	21	3.73	13	3.80	9	3.84
311 WAITERS/WAITRESSES	2	3.25	2	3.25	1	0
313 CHEFS AND COOKS, HOTELS & RESTAURANTS	17	3.82	10	3.93	8	3.84
318 KITCHEN WORKERS, N.E.C.	2	3.18	1	3.10	0	0
32 LODGING AND RELATED SERVICE OCCUPATIONS	15	3.16	11	3.18	6	3.25
321 HOUSEKEEPERS,HOTELS AND INSTITUTIONS	4	3.10	0	0	0	0
323 HOUSECLEANERS,HOTELS RESTS. & REL.ESTABS.	11	3.18	11	3.18	6	3.25
35 MISC. PERSONAL SERVICE OCCUPATIONS	1	3.10	0	0	0	0
355 ATTEN.WORK,HOSPITALS MORG.AND REL.HEALT.S	1	3.10	0	0	0	0
36 APPAREL/FURNISHINGS SERVICE OCCUPATIONS	6	3.42	3	3.73	2	4.05
361 LAUNDERING SERVICE	1	3.10	1	3.10	0	0
363 PRESSING SERVICE	5	3.48	2	4.05	2	4.05
37 PROTECTIVE SERVICE OCCUPATIONS	5	3.36	3	3.40	2	3.55
372 SEC.GRDS/CORR.OFFICERS EXC.CROSS.TENDERS	3	3.53	2	3.55	2	3.55
376 POLICE AND RELATED WORK,EXC.IN PUB.SERV	2	3.10	1	3.10	0	0
38 BUILDING AND RELATED SERVICE OCCUPATIONS	11	3.55	7	3.75	3	3.78
381 PORTERS AND CLEANERS	6	3.44	4	3.61	2	3.61

TABLE [illegible]--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
382 JANITORS	5	$ 3.69	3	$ 3.95	1	$ 4.11
4 FARMING, FISHERY, FORESTRY, AND RELATED	65	3.35	7	3.64	0	0
40 PLANT FARMING OCCUPATIONS	49	3.39	7	3.64	0	0
403 FRUIT & NUT FARMING OCCUPATIONS	18	3.10	3	3.10	0	0
405 HORTICULTURAL SPECIALTY OCCUPATIONS	9	3.10	0	0	0	0
406 GARDENING AND GROUNDSKEEPING OCCUPATIONS	7	3.65	2	4.09	0	0
408 PLANT LIFE AND REL. SVC. OCCUPATIONS	15	3.80	2	4.00	0	0
41 ANIMAL FARMING OCCUPATIONS	1	3.45	0	0	0	0
410 DOMESTIC ANIMAL FARMING OCCUPATIONS	1	3.45	0	0	0	0
44 FISHERY AND RELATED OCCUPATIONS	2	3.76	0	0	0	0
446 AQUATIC LIFE CULTIVATION & RELATED OCCS	2	3.76	0	0	0	0
45 FORESTRY OCCUPATIONS	13	3.10	0	0	0	0
459 FORESTRY OCCUPATIONS, N.E.C.	13	3.10	0	0	0	0
5 PROCESSING	14	3.58	4	3.50	1	3.25
52 PROC. FOOD, TOBACCO AND RELATED PRODUCTS	1	3.54	0	0	0	0
526 COOKING AND BAKING OCCUPATIONS, N.E.C.	1	3.54	0	0	0	0
55 CHEM,PLASTICS,SYNTH RUBBER,PAINT PROCESS	11	3.52	4	3.50	1	3.25
554 COATING,CALENDERING, LAMINATING & FINISH.	1	3.74	1	3.74	0	0
555 GRINDING AND CRUSHING	2	3.25	1	3.25	1	3.25
556 CASTING AND MOLDING OCCUPATIONS, N.E.C.	8	3.56	2	3.50	0	0

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
57 PROCESSING OF STONE, CLAY, GLASS & REL PR	1	$ 4.05	0	$ 0	0	$ 0
572 MELTING	1	4.05	0	0	0	0
58 PROCESSING LEATHER, TEXTILES, & REL. PR.	1	3.74	0	0	0	0
584 MERCERIZING, COATING, AND LAMINATING	1	3.74	0	0	0	0
6 MACHINE TRADES	41	3.98	18	4.46	13	4.47
60 METAL MACHINING OCCUPATIONS	5	3.41	2	3.10	2	3.10
600 MACHINISTS AND RELATED OCCUPATIONS	3	3.62	0	0	0	0
609 METAL MACHINING OCCUPATION, N.E.C.	2	3.10	2	3.10	2	3.10
61 METALWORKING OCCUPATION, N.E.C.	13	3.62	2	3.59	2	3.59
616 FABRICATING MACHINE WORK	2	4.10	0	0	0	0
617 FORMING OCCUPATIONS, N.E.C.	8	3.44	0	0	0	0
619 MISC. METALWORKING OCCUPATIONS, N.E.C.	3	3.77	2	3.59	2	3.59
62 MECHANICS AND MACHINERY REPAIRERS	9	4.91	8	5.14	6	5.03
620 MTR. VEHICLE & ENGINEER. EQUIP.MECHANICS	6	4.04	5	4.23	4	4.29
623 MARINE EQUIPMENT MECHANICS/REPAIRERS	1	7.00	1	7.00	1	7.00
625 ENGINE, POWER TRANS., AND REL.MECHANICS	1	6.00	1	6.00	1	6.00
626 METALWORKING MACHINERY MECHANICS	1	6.94	1	6.94	0	0
63 MECHANICS AND MACHINERY REPAIRERS	5	4.18	4	4.22	2	4.77
630 GENERAL INDUSTRY MACHINERY MECHANICS	1	4.06	1	4.06	1	4.06
638 MISC.MACHINE INSTALLATION & REPAIR OCCS.	4	4.21	3	4.28	1	5.47

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
64 PAPERWORKING OCCUPATIONS	3	$ 3.66	0	$ 0	0	$ 0
640 PAPER CUTTING, WINDING AND REL.WORK	2	3.74	0	0	0	0
649 PAPERWORKING OCCUPATIONS, N.E.C.	1	3.50	0	0	0	0
68 TEXTILE OCCUPATIONS	4	4.01	1	5.00	1	5.00
681 TWISTING, BEAMING, WARPING, AND REL.WORK	2	3.96	0	0	0	0
683 WEAVING AND RELATED WORK	2	4.05	1	5.00	1	5.00
69 MACHINE TRADES OCCUPATIONS, N.E.C.	2	3.56	1	3.86	0	0
699 MISC. MACHINE WORK OCCUPATIONS, N.E.C.	2	3.56	1	3.86	0	0
7 BENCH WORK	154	3.23	68	3.26	39	3.24
70 METAL PROD. FAB. ASSEMBLY & REPAIR, NEC	62	3.10	33	3.10	13	3.10
706 METAL UNIT ASSEMBLY & ADJUSTING N.E.C.	62	3.10	33	3.10	13	3.10
71 FAB/REP SCIENT, MED, PHOTO,OPT,HOR,REL.PD	1	4.00	1	4.00	0	0
710 FAB.REP.INS.FOR MEAS ,CON. & IND.PHY,CHAR	1	4.00	1	4.00	0	0
72 ASSEMBLY AND REPAIR OF ELECTRICAL EQUIP.	14	3.41	7	3.55	4	3.41
723 OCCS. IN ELEC. APPL & FIX ASSEMB & REP	2	3.10	0	0	0	0
724 COILS,MAGNETS, ARMATURES WINDING & ASSEM	1	3.10	0	0	0	0
726 ASSEM. & REP. OF ELEC.COMPON.& ACC., NEC	6	3.60	5	3.64	2	3.50
729 ASSEM. & REPAIR OF ELECTRICAL EQUIP.,NEC	5	3.35	2	3.32	2	3.32
74 PAINTING, DECORATING AND RELATED OCCS.	1	3.81	1	3.81	0	0
741 SPRAY PAINTING	1	3.81	1	3.81	0	0

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
76 OCCS. IN FAB/REPAIR OF WOOD PRODUCTS	2	$ 3.15	0	$ 0	0	$ 0
760 BENCH CARPENTRY AND RELATED WORK	2	3.15	0	0	0	0
77 FAB/REPAIR OF SAND, STONE, CLAY, GLASS PRD	1	3.50	1	3.50	0	0
775 GRIND., FILING, POLISH FROST., ETCH. OCCS, NEC	1	3.50	1	3.50	0	0
78 FAB/REP OF TEXTILE, LEATHER & REL. PROD.	73	3.29	25	3.34	22	3.29
780 UPHOLSTERING & FAB.& REP. OF MATTRESS/BEDS	2	3.20	1	3.20	1	3.20
781 LAY. OUT, MARK., CUT. & PUNCH. OCCS., NEC	10	3.61	2	4.38	2	4.38
782 HANDSEWING, MENDING, EMBROID, & KNIT, NEC	1	3.10	0	0	0	0
786 MACHINE SEWING OPERATORS, GARMENT	19	3.38	2	3.85	2	3.85
787 MACHINE SEWING OPERATORS, NONGARMENT	34	3.15	19	3.18	17	3.10
789 FAB/REP TEXTILE, LEATHER & REL PROD. NEC	7	3.31	1	3.35	0	0
8 STRUCTURAL WORK	43	4.34	15	4.60	11	4.73
80 OCCUPATIONS IN METAL FABRIACTION, N.E.C.	7	4.09	5	4.03	4	4.27
806 TRANS. EQUIPMENT ASSEM. AND REL. WORK	2	4.03	2	4.03	2	4.03
807 BODY WORK, TRANSPORT. EQUIPMENT	4	4.38	2	4.50	2	4.50
809 MISC. OCCS. IN METAL FABRICATING, N.E.C.	1	3.10	1	3.10	0	0
81 WELDERS, CUTTERS AND RELATED OCCUPATIONS	4	3.30	0	0	0	0
813 BRAZING, BRAZE WELDING & SOLDERING OCCS	2	3.10	0	0	0	0
819 WELDING, CUTTING AND RELATED WORK, N.E.C.	2	3.50	0	0	0	0
82 ELECTRICAL ASSEMB., INST., AND REPAIRING	11	4.84	5	4.94	4	4.91

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
824 LIGHT.EQU. & BLD.WIR ASSEM.INST.REP, NEC	5	$ 5.60	2	$ 5.50	1	$ 6.00
825 TRANS.MAT.HAND.EQUIP ASSEM.INST. &REP.NEC	2	4.74	1	4.74	1	4.74
827 LARGE HOUS.APP.SIM. COM.IND.EQU.ASSEM.	2	3.43	0	0	0	0
828 ELEC. & ELEC. PROD. FAB.,INSTALL.REP.NEC	2	4.00	2	4.00	2	4.00
84 PAINTING, PLASTERING WATERPT., CEMENTING	7	4.29	3	5.17	3	5.17
840 CONSTRUCTION AND MAINT. PAINTERS	6	4.33	3	5.17	3	5.17
842 PLASTERING AND RELATED WORK	1	4.00	0	0	0	0
86 CONSTRUCTION OCCUPATIONS, N.E.C.	5	5.14	1	5.00	0	0
860 CARPENTRY AND RELATED WORK	1	5.00	1	5.00	0	0
861 BRICK/STONE MASONRY & TILE SETTERS	1	4.50	0	0	0	0
869 MISCELLANEOUS CONSTRUCTION WORK, N.E.C.	3	5.40	0	0	0	0
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	9	4.10	1	4.00	0	0
891 STRUCTURAL MAINTENANCE OCCS., N.E.C.	3	3.92	1	4.00	0	0
899 MISC. STRUCTURAL WORK OCCS., N.E.C.	6	4.20	0	0		0
9 MISCELLANEOUS	58	3.55	10	3.41	3	3.58
90 MOTOR FREIGHT OCCUPATIONS	9	4.08	2	3.63	2	3.63
905 HEAVY TRUCK DRIVING	6	4.29	1	3.50	1	3.50
906 LIGHT TRUCK DRIVING	3	3.67	1	3.75	1	3.75
91 TRANSPORTATION OCCUPATIONS, N.E.C.	4	3.73	2	3.47	0	0
911 WATER TRANSPORTATION OCCUPATIONS	1	4.00	0	0	0	0
915 PARKING LOT & AUTO. SERVICE FACILITIES	3	3.64	2	3.47	0	0

TABLE --TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 15 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
92 PACKAGING/MATERIALS HANDLING OCCUPATIONS	42	$ 3.41	3	$ 3.10	0	$ 0
920 PACKAGING OCCUPATIONS	9	3.50	0	0	0	0
922 MATERIALS MOVING AND STORING OCCS., N.E.C	7	4.20	0	0	0	0
929 PACKAGING/MATERIALS HANDLING OCCS,N.E.C.	26	3.17	3	3.10	0	0
97 GRAPHIC ART WORK OCCUPATIONS	3	3.55	3	3.55	1	3.50
971 PHOTOENGRAVING OCCUPATIONS	1	3.10	1	3.10	0	0
979 GRAPHIC ART WORK OCCUPATIONS, N.E.C.	2	3.78	2	3.78	1	3.50

IV. Employment and Outlook by Occupation

The preceding table (12) is a breakout of job openings received and filled by occupational category and wage rate. These figures are cumulative from September 30, 1979 to April 30, 1980. Out of the job openings that were received, 86.1 percent were filled, at an average wage of $3.49 per hour. The average wage last year was $3.30 per hour with 80.3 percent of the jobs received filled. The occupation with the highest wage rate was Machine Trades, followed by the Professional, Technical and Managerial group. The occupations with the least amount of job orders filled were Clerical, at $3.37 per hours, and Packaging and Materials Handler, at $3.35 per hour. The occupations with the highest percentage of job orders filled were Farming, Fishing and Forestry, followed by Motor Freight Transportation and Processing Occupations.

V. Recent Unemployment Trends and Outlook

Since the early 1970's the New Bedford Labor Market Area has experienced unemployment rates higher than the state and the nation. This was especially true during the 1975 recession when the unemployment rate went as high as 16.2 percent in January of 1975 with 12,880 unemployed. Since then the number of unemployed has dropped to 5,662 and a rate of 7.3 percent for April 1980.

The nation is in the midst of a recession. The unemployment rate is rising drastically as the nations number one private employer, the automobile industry, is crippled by the cost of fuel, higher interest rates and foreign imports. New Bedford should not be drastically affected by the recession (depending on its length). The longer the recession lasts the more serious it is to New Bedford.

The projected unemployment rate for FY 1981 is 8.2 percent with 3,599 persons unemployed. These figures could very well be higher depending on the severity of the recession.

The Selected Characteristics of the Insured Unemployed are very helpful in identifying who the unemployed are. This survey was conducted for the Labor Market Area, in September of 1979. For example, if you were unemployed in New Bedford you were most likely a white male between the ages of 25 to 34. Your occupation was Bench Worker and you last worked in manufacturing, earning $150 to $199 a week. You lost your job through a layoff and were unemployed 5 to 14 weeks. Also workers over 45 have a harder time finding employment than workers under 22. Individuals whose occupation is Bench Work tend to stay unemployed longer than other occupations. Females tend to be unemployed longer than males and earned less of a salary when they were employed.

Table 16

AGE AND AVERAGE WEEKLY EARNINGS OF THE INSURED UNEMPLOYED NEW BEDFORD LABOR AREA

	TOTAL		MALES		FEMALES	
	NUMBER	PER.	NUMBER	PER.	NUMBER	PER.
TOTAL	2814	100.0	1625	100.0	1189	100.0
AGE GROUPS						
TOTAL	2814	100.0	1625	100.0	1189	100.0
UNDER 20	-	-	-	-	-	-
UNDER 25	629	22.4	400	24.6	230	19.3
25 - 34	769	27.3	483	29.7	286	24.1
35 - 44	436	15.5	243	15.0	193	16.2
45 - 54	433	15.4	200	12.3	233	19.6
55 - 64	443	15.7	220	13.5	223	18.8
65 & OVER	103	3.7	80	4.9	23	1.9
WEEKLY EARN.						
TOTAL	2787	99.0	1598	98.3	1189	100.0
UNDER $100.	376	13.4	150	9.2	226	19.0
$100-$149	719	25.6	283	17.4	436	36.7
$150-$199	723	25.7	383	23.6	340	28.6
$200-$249	373	13.3	266	16.4	107	9.0
$250-$299	263	9.3	223	13.7	40	3.4
$300 +	333	11.8	293	18.0	40	3.4

Table 17

DURATION MOST RECENT SPELL (ALL PROGRAMS)
NEW BEDFORD LABOR AREA

	TOTAL	0-4 WEEKS	5-14 WEEKS	15-26 WEEKS	27+ WEEKS
TOTAL	2814	1209	1129	413	63
OCCUPATION					
PROF,TECH,MGT	293	77	103	97	17
CLERICAL/SALES	509	200	216	77	17
SERVICES	226	63	117	37	10
FARM,FISH,FURS	183	107	63	13	-
PROCESSING	27	17	7	3	-
MACHINE TRADES	186	77	77	33	-
BENCH WORK	523	220	250	50	3
STRUCTURAL	483	283	147	50	3
MISC. WORK	383	167	150	53	13
I.N.A.	-	-	-	-	-
INDUSTRY ATTACH.					
MANUFACTURING	1219	486	549	160	23
CONSTRUCTION	200	110	70	20	-
TRANS/UTIL	90	33	33	23	-
WHOL/RET/TRADE	416	147	157	93	20
FIN/INS/R.E.	40	20	10	10	-
SERVICES	310	107	133	57	13
GOVERNMENTS	386	220	117	43	7
OTHERS	133	80	47	7	-
I.N.A.	20	7	13	-	-
MALES	1625	719	589	276	40
UNDER 20	-	-	-	-	-
UNDER 25	400	213	143	37	7
25 - 34	483	223	153	97	10
35 - 44	243	117	90	30	7
45 - 54	200	77	70	53	-
55 - 64	220	73	87	47	13
65 & OVER	80	17	47	13	3
FEMALES	1189	490	539	137	23
UNDER 20	-	-	-	-	-
UNDER 25	230	100	107	20	3
25 - 34	286	113	127	37	10
35 - 44	193	100	63	30	-
45 - 54	233	117	103	13	-
55 - 64	223	60	120	37	7
65 & OVER	23	-	20	-	3

Table 18

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL	2814	100.0	1835	979	-
0,1 PROF.,TECH.,MGR.	293	10.4	206	87	-
00,01 ARCH./ENGINEER	3	.1	3	-	-
02 MATH & PHY. SCIENCE	3	.1	3	-	-
04 LIFE SCIENCES	13	.5	10	3	-
05 SOCIAL SCIENCES	-	-	-	-	-
07 MEDICINE & HEALTH	10	.4	3	7	-
09 EDUCATION	30	1.1	23	7	-
10 MUSEUM, LIBRARY	3	.1	3	-	-
11 LAW & JURISPRUDENCE	-	-	-	-	-
12 RELIGION & THEOLOGY	-	-	-	-	-
13 WRITING	-	-	-	-	-
14 ART	3	.1	3	-	-
15 ENTERTAINMENT & REC	7	.2	3	3	-
16 ADMINISTRATIVE SPEC	77	2.7	47	30	-
18 MANAGRES & OFFICIAL	120	4.3	87	33	-
19 PROFESSIONAL, TECN	23	.8	20	3	-
2 CLERICAL, SALES	509	18.1	333	176	-
20 STENO,TYPE,FILING	196	7.0	143	53	-
21 COMPUTING & ACCOUNT	117	4.2	80	37	-
22 MATERIAL & PROD REC	70	2.5	47	23	-
23 INFO & MESSAGE DIST	27	1.0	13	13	-
24 MISC CLERICAL	3	.1	3	-	-
25 SALESMEN, SERVICES	3	.1	3	-	-
26,28 SALES, COMMODITI	67	2.4	30	37	-
29 MERCHANDISING	27	1.0	13	13	-
3 SERVICES	226	8.0	130	97	-
30 DOMESTIC SERVICE	3	.1	-	3	-
31 FOOD & BEVERAGE	87	3.1	63	23	-
32 LODGING	3	.1	-	3	-
33 BARBERING,COSMETOLO	-	-	-	-	-
34 AMUSEMENT & REC	13	.5	10	3	-
35 MISC PERSONAL SERV	30	1.1	10	20	-
36 APPAREL & FURNISH	37	1.3	23	13	-
37 PROTECTIVE SERV	27	1.0	10	17	-
38 BUILDING & RELATED	27	1.0	13	13	-
40-46 FARM/FISH	183	6.5	130	53	-
5 PROCESSING	27	1.0	20	7	-
50 PROCESSING OF METAL	-	-	-	-	-
51 ORE REFINING&FOUNDR	-	-	-	-	-
52 PROCESS/FOOD,TOBACO	7	.2	7	-	-

Table 18 (continued)

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
53 PROCESSING OF PAPER	-	-	-	-	-
54 PROCES/OIL,COAL,GAS	-	-	-	-	-
55 CHEM,PLASTC,SYN,RUB	20	.7	13	7	-
56 WOOD AND WOOD PROD	-	-	-	-	-
57 STONE,CLAY,GLASS	-	-	-	-	-
58 LEATHER,TEXTILES	-	-	-	-	-
59 PROCES/OCCUPATIONS	-	-	-	-	-

Table 18 (continued)

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

	ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL	2814	100.0	1835	979	-
6 MACHINE TRADES	186	6.6	127	60	-
60 METAL MACHINING	60	2.1	53	7	-
61 METALWORKING OCCUP	33	1.2	23	10	-
62,63 MECHANICS REPAIR	63	2.2	43	20	-
64 PAPERWORKING	13	.5	3	10	-
65 PRINTING	7	.2	3	3	-
66 WOOD MACHING	3	.1	-	3	-
67 MACH STONE,CLAY,GLA	-	-	-	-	-
68 TEXTILE	7	.2	-	7	-
69 MACHINE TRADES OCCU	-	-	-	-	-
7 BENCH WORK	523	18.6	266	256	-
70 FAB,ASSBLY&REPAIR	17	.6	13	3	-
71 FAB,REPAIR SCI&MED	10	.4	-	10	-
72 ASBLY&REPAIR ELECT	130	4.6	63	67	-
73 FAB,REPR ASSRT MATL	37	1.3	30	7	-
74 PAINTING, DECORAT	-	-	-	-	-
75 FAB&REPR PLASTC SYN	40	1.4	20	20	-
76 FAB&REPR WOOD PROD	10	.4	3	7	-
77 FAB&REPR SAND STONE	-	-	-	-	-
78 FAB&REPR TEXTILE	280	10.0	137	143	-
79 BENCH WORK OCCUPAT	-	-	-	-	-
8 STRUCTURAL WORK	483	17.2	343	140	-
80 METAL FABRICATING	10	.4	10	-	-
81 WELDERS, FLAME CUTT	10	.4	10	-	-
82 ELECTRICAL ASSBLY	43	1.5	27	17	-
84 PAINT,PLASTER,WATER	40	1.4	27	13	-
85 EXCAVAT,GRAD,PAVE	23	.8	17	7	-
86 CONSTRUCTION OCCUPA	236	8.4	167	70	-
89 STRUCTURAL WORK OCC	113	4.0	80	33	-
9 MISCELLANEOUS	383	13.6	280	103	-
90 MOTOR FREIGHT	83	2.9	73	10	-
91 TRANSPORTATION OCCU	27	1.0	20	7	-
92 PACKAGING&MATERIALS	260	9.2	176	83	-
93 EXTRACT OF MINERALS	7	.2	3	3	-
94 LOGGING OCCUPATIONS	-	-	-	-	-
95 PROD&DIST,UTILITIES	7	.2	7	-	-
96 AMUSE, REC., MOVIES	-	-	-	-	-
97 GRAPHIC ART WORK	-	-	-	-	-
999 INFO NOT AVAILABLE	-	-	-	-	-

Table 19

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

		ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL		2814	100.0	1835	979	-
ACCOUNTING/AUDITING	160	7	.2	7	-	-
PURCHASING MGT	162	7	.2	7	-	-
ADVERTISING MGT	164	3	.1	3	-	-
PUBLIC RELATIONS MGT	165	3	.1	3	-	-
PERSONNEL/TRAIN ADM	166	13	.5	7	7	-
ADMIN SPECIALT NEC	169	43	1.5	20	23	-
MFG INDUSTRY MGT	183	20	.7	7	13	-
TRANS/COMN/UTILT MGT	184	10	.4	10	-	-
WHLE/RETAIL TRAD MGT	185	33	1.2	27	7	-
SERVICE INDUSTRY MGT	187	23	.8	17	7	-
MISC MGT WORK NEC	189	33	1.2	27	7	-
SECRETARIAL WORK	201	83	2.9	53	30	-
STENOGRAPHY	202	3	.1	3	-	-
TYPING	203	40	1.4	37	3	-
STEN/TYP/FIL/RALATED	209	70	2.5	50	20	-
BOOKKEEPING	210	13	.5	10	3	-
CASHIERING	211	40	1.4	27	13	-
TELLER SERVICE	212	17	.6	7	10	-
BILLING-MACHINE WORK	214	7	.2	3	3	-
BOOKKEEP-MACH WORK	215	17	.6	10	7	-
COMPUT/ACCT RECORDNG	219	23	.8	23	-	-
CLERICAL WORK PROD	221	3	.1	3	-	-
CLERICAL SHIP/RECV	222	63	2.2	40	23	-
MATERIAL/PROD RECOR	229	3	.1	3	-	-
POST OFFICE CLERICAL	232	3	.1	-	3	-
TELEPHONE WORK	235	7	.2	-	7	-
RECEPTION/INFO DISP	237	17	.6	13	3	-

Table 19 (continued)

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

		ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL		2814	100.0	1835	979	-
MISC CLERICAL WORK	249	3	.1	3	-	-
COMMODITIES NEC	289	7	.2	7	-	-
DEMONSTRAT & MODELNG	297	20	.7	10	10	-
MERCHANDISING WORK	299	7	.2	3	3	-
FOOD&BEVERAGE SERV	310	3	.1	-	3	-
FOOD SERVING	311	10	.4	3	7	-
BARTENDING	312	20	.7	20	-	-
COOKING,LARGE HOTELS	313	13	.5	10	3	-
MISC COOKING	315	23	.8	20	3	-
MEAT CUTTING	316	7	.2	7	-	-
KITCHEN WORK·NEC	318	7	.2	3	3	-
FOOD & BEV PREP	319	3	.1	-	3	-
CLEANING & RELAT	381	13	.5	7	7	-
JANITORIAL SERV	382	10	.4	7	3	-
MIXING & BLENDING	550	3	.1	-	3	-
CASTING & MOLDING	556	7	.2	7	-	-
PROCESSING,CHEMICALS	559	10	.4	7	3	-

Table 19 (continued)

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

		ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL		2814	100.0	1835	979	-
MACHINING & RELATED	600	30	1.1	23	7	-
METAL MACHINING NEC	609	30	1.1	30	-	-
FABRICATING MACHINE	616	20	.7	17	3	-
METAL FORMING NEC	617	3	.1	3	-	-
MISC METALWORKING	619	7	.2	3	3	-
MOTORIZ VEHICLE&ENG.	620	43	1.5	27	17	-
PRINT&PUB MACHINERY	627	3	.1	3	-	-
TRIST,BEAM,WRAP, REL	681	3	.1	-	3	-
KNIT,EXCEPT HOSIERY	685	3	.1	-	3	-
FIL,GRIND,BUFF,CLEAN	705	7	.2	7	-	-
FAB/ASBL&REPR METAL	709	10	.4	7	3	-
ELECTRICAL APPLI&FIX	723	30	1.1	23	7	-
ELECTRONIC COMPONENT	726	27	1.0	13	13	-
STORAGE BATTERY	727	63	2.2	17	47	-
ELECTRICAL WIRE&CABL	728	7	.2	7	-	-
ELECTRICAL EQUIP	729	3	.1	3	-	-

Table 19 (continued)

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

		ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL		2814	100.0	1835	979	-
UPHOLSTER,MATTRESS	780	7	.2	-	7	-
LAY OUT,MARK,CUT,PUN	781	17	.6	13	3	-
HANDSEW,MEND,EMBROID	782	3	.1	3	-	-
MACHINE SEWING, GARM	786	170	6.0	77	93	-
MACH SEW,NONGARMENT	787	57	2.0	30	27	-
FOOTWEAR	788	23	.8	10	13	-
TEXTILES,LEATHER	789	3	.1	3	-	-
FITT,BOLT,SCREW,RELA	801	3	.1	3	-	-
BODY WORK, TRANSP EQ	807	7	.2	7	-	-
LIGHT EQUIP&BUILD	824	43	1.5	27	17	-
EXCAV,GRAD,PAVING	859	23	.8	17	7	-
CARPENTRY & RELATED	860	60	2.1	37	23	-
BRICK&STONE MASONRY	861	3	.1	3	-	-
PLUMBING,GAS FITT	862	13	.5	13	-	-
ROOFING&RELATED	866	23	.8	13	10	-
MISC CONSTRUCTION	869	137	4.9	100	37	-
TRAILER-TRUCK DRIV	904	10	.4	10	-	-
HEAVY TRUCK DRIV	905	60	2.1	50	10	-
LIGHT TRUCK DRIVING	906	13	.5	13	-	-
PACKAGING	920	13	.5	10	3	-
HOISTING & CONVEYING	921	3	.1	3	-	-
MATERIAL MOVING&STOR	922	40	1.4	27	13	-
PACK/MATERIALS HANDL	929	203	7.2	137	67	-

Table 19 (continued)

OCCUPATIONS OF THE INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

		ALL AGES NUMBER	PER.	UNDER 45 YRS.	OVER 45 YRS.	NOT AVAIL
TOTAL		2814	100.0	1835	979	-
UPHOLSTER,MATTRESS	780	7	.2	-	7	-
LAY OUT,MARK,CUT,PUN	781	17	.6	13	3	-
HANDSEW,MEND,EMBROID	782	3	.1	3	-	-
MACHINE SEWING, GARM	786	170	6.0	77	93	-
MACH SEW,NONGARMENT	787	57	2.0	30	27	-
FOOTWEAR	788	23	.8	10	13	-
TEXTILES,LEATHER	789	3	.1	3	-	-
FITT,BOLT,SCREW,RELA	801	3	.1	3	-	-
BODY WORK, TRANSP EQ	807	7	.2	7	-	-
LIGHT EQUIP&BUILD	824	43	1.5	27	17	-
EXCAV,GRAD,PAVING	859	23	.8	17	7	-
CARPENTRY & RELATED	860	60	2.1	37	23	-
BRICK&STONE MASONRY	861	3	.1	3	-	-
PLUMBING,GAS FITT	862	13	.5	13	-	-
ROOFING&RELATED	866	23	.8	13	10	-
MISC CONSTRUCTION	869	137	4.9	100	37	-
TRAILER-TRUCK DRIV	904	10	.4	10	-	-
HEAVY TRUCK DRIV	905	60	2.1	50	10	-
LIGHT TRUCK DRIVING	906	13	.5	13	-	-
PACKAGING	920	13	.5	10	3	-
HOISTING & CONVEYING	921	3	.1	3	-	-
MATERIAL MOVING&STOR	922	40	1.4	27	13	-
PACK/MATERIALS HANDL	929	203	7.2	137	67	-

Table 20

SELECTED CHARACTERISTICS OF INSURED UNEMPLOYED
NEW BEDFORD LABOR AREA

	ALL PROGRAMS NUMBER	 PERCENT
TOTAL	2627	100.0
AGE		
UNDER 20	-	-
UNDER 25	606	23.1
25 - 34	729	27.8
35 - 44	410	15.6
45 - 54	390	14.8
55 - 64	390	14.8
65 & OVER	103	3.9
I.N.A.	-	-
SEX		
MEN	1595	60.7
WOMEN	1032	39.3
I.N.A.	-	-
ETHNIC GROUP		
WHITE	2431	92.5
NON-WHITE	193	7.3
I.N.A.	3	.1
SPANISH SURNAME	13	.5
OCCUPATION		
PROF.,TECH.,MGT	293	11.2
CLERICAL/SALES	503	19.1
SERVICES	226	8.6
FARM,FISH,FOR.	180	6.9
PROCESSING	27	1.0
MACHINE TRADES	186	7.1
BENCH WORK	376	14.3
STRUCTURAL	473	18.0
MISC. WORK	363	13.8
I.N.A.	-	-
RECENT DURATION		
0-9 WEEKS	1782	67.8
10-19 WEEKS	609	23.2
20-29 WEEKS	230	8.8
30 + WEEKS	7	.3

Table 20 (continued)

CONTINUED -1

	ALL PROGRAMS NUMBER	ALL PROGRAMS PERCENT
INDUSTRY ATTACH.		
MANUFACTURING	1042	39.7
CON. CONSTRUCT	200	7.6
TRAN./UTIL.	90	3.4
WHOL/RET.TRADE	413	15.7
FIN/INS/R.E.	40	1.5
SERVICES	310	11.8
GOVERNMENTS	386	14.7
OTHERS	127	4.8
I.N.A.	20	.8
AVE. WEEKLY WAGE		
UNDER $100	370	14.1
$100 - $149	659	25.1
$150 - $199	649	24.7
$200 - $249	350	13.3
$250 - $299	246	9.4
$300 OR MORE	326	12.4
I.N.A.	27	1.0
SEPARATION REASON		
LAYOFF	2438	92.8
QUIT VOL. PET.	-	-
QUIT PREGNANCY	-	-
QUIT OTHER	53	2.0
DISCHARGES	77	2.9
LABOR DISPUTE	-	-
OTHER/INA	60	2.3

Table 21: Division of Employment Security
Individual Payments by Industry for April 1980
New Bedford Office

Industry	Payments 1/		
	Total	Male	Female
Agriculture, Forestry, Fishing and Mining	266	261	5
Construction	563	540	23
Manufacturing	1,803	744	1,059
Food	219	136	83
Apparel	900	123	777
Rubber	115	81	34
Fabricated Metals	90	71	19
Electrical Equipment	93	32	61
Transportation, Communication and Public Utilities	125	114	11
Wholesale and Retail Trade	495	288	207
Finance, Insurance and Real Estate	44	27	17
Services	278	161	117
Public Administration	304	225	79
Total	3,878	2,360	1,518

1/ Includes partial payments

Source: Division of Employment Security

Table 22: Employment, Unemployment, and Rate From 1977 to Present by Month New Bedford LMA

Year	Employment	Unemployment	Unemployment Rate
1977*	72,420	8,965	11.0
January	69,385	12,336	15.1
February	69,990	10,793	13.4
March	70,384	9,206	11.6
April	71,644	9,894	12.1
May	74,643	7,052	8.6
June	74,949	7,799	9.4
July	74,318	9,751	11.6
August	73,782	9,540	11.5
September	72,349	9,680	11.8
October	72,442	6,993	8.8
November	72,285	7,673	9.6
December	72,865	6,848	8.6
1978*	73,665	6,810	8.5
January	71,858	9,031	11.2
February	71,312	8,091	10.2
March	72,718	7,089	8.9
April	73,529	6,118	7.7
May	73,573	5,903	7.4
June	76,177	7,217	8.7
July	75,561	7,501	9.0
August	75,018	7,246	8.8
September	72,821	6,077	7.7
October	73,218	4,517	5.8
November	73,572	6,035	7.6
December	74,620	6,900	8.5
1979*	74,465	6,256	7.8
January	74,659	8,475	10.2
February	74,708	8,239	9.9
March	74,500	7,770	9.4
April	75,177	6,131	7.5
May	74,114	5,501	6.9
June	75,793	4,628	5.8
July	76,675	5,627	6.8
August	76,267	4,544	5.6
September	73,528	6,611	8.2
October	73,309	4,936	6.3
November	72,052	5,917	7.6
December	72,801	6,696	8.4
1980			
January	70,201	8,113	10.4
February	70,190	6,952	9.0
March	70,798	6,651	8.6
April	71,399	5,662	7.3
May	72,109	6,143	7.9

* Annual Averages

Source: Newly Revised to CPS, 1979 Benchmark

VI. Individuals in Need of Manpower Services

Among those larger groups within the general population for which manpower services should be provided, the most significant segments are the unemployed, economically disadvantaged, employed part time for economic reasons and the long term unemployed.

An individual employed part time for economic reasons is one working less than full time because such work is not available. For fiscal year 1980, it is estimated that there will be 3,110 such individuals in the LMA as compared to 3,278 within the Consortium for the same period. In both cases, the greatest numbers are attributable to white females. As economic conditions improve and more full time jobs become available, many of these persons may be in the job market for these positions yet unable to compete because they lack the requisite skills without adequate job training.

Projections are also set forth for those economically disadvantaged, 18 years of age and over. The level of family income used to make this determination has been raised an average of $700 over the past year by the U. S. Department of Labor to reflect increases in consumer prices over the past year. The revised poverty level guidelines became effective April 1, 1980 and are set forth below. These guidelines are to be applied by federal, state and local CETA administrators to define the economically disadvantaged and thus determine participant eligibility. An economically disadvantaged person is defined as a member of a family receiving cash welfare payments or whose annual income, in relation to family size and location, represents 70 percent of the lower living income level as enumerated below, whichever is higher.

Poverty Income Guidelines
Continental United States

Family	1979		1980	
Size	Nonfarm	Farm	Nonfarm	Farm
1	$3,400	$2,910	$3,790	$3,250
2	4,500	3,840	5,010	4,280
3	5,600	4,770	6,230	5,310
4	6,700	5,700	7,450	6,340
5	7,800	6,630	8,670	7,370
6	8,700	7,560	9,890	8,400

Source: U. S. Department of Labor

Another group which may be particularly in need of manpower services are the long-term unemployed. These are defined as individuals who have been unemployed for 15 weeks or longer during any one year. These individuals often have difficulty in obtaining subsequent employment, once becoming unemployed, as they may possess low skill levels or obsolete skills, therefore requiring retraining. For the LMA during fiscal year 1981, there will be an estimated 2,063 long-term unemployed with the LMA and 2,392 in the Consortium.

The annual average number of unemployed persons for the LMA during fiscal year 1981 is projected as 694 representing an unemployment rate of 8.0 percent. However, this represents only an average, and it is anticipated that over the period there will be an estimated 20,733 different individuals experiencing at least one spell of unemployment. Both the Consortium and city of New Bedford are projected to have unemployment rates above that of the LMA (7.0 and 9.2 respectively). Again the average number of unemployed is considerably lower than the total number of different individuals who will be unemployed during the fiscal year.

One of the best indicators we have of persons in need of manpower services can be found in the Employment Services Automated Reporting System (ESARS). The tables included indicate both the numbers and characteristics of job applicants in each major occupational category as well as the number of openings filled. These job applicants may include employed persons seeking better positions as well as those currently unemployed, both skilled and unskilled.

Additional Planning Data Projections
Projected Fiscal Year 1981 Average
New Bedford LMA

Category	Total Employment	Employed Part Time for Economic Reasons
Total	79,478	3,541
White Male	40,452	1,174
White Female	37,504	1,836
Nonwhite Male	778	252
Nonwhite Female	755	279

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

OCCUPATIONS OF APPLICANTS IN THE ACTIVE FILES IN EMPLOYMENT SERVICE OFFICE, BY SELECTED CHARACTERISTICS

Table 23: New Bedford LMA
April 1980

D.O.T.	SELECTED OCCUPATIONAL GROUP 1/	ALL	APPLICANT CHARACTERISTICS				
			FEMALE	AGE		VETERAN	MINORITY
				Under 22	45 and Over		
	All Occupations	2,824	1,759	532	434	296	494
	Professional, Technical & Managerial Work						
079	Occupation in Medicine & Health 2/	26	24	2	1	3	4
185	Wholesale & Retail Trade Managers	23	4	0	4	3	1
195	Occupations in Social Welfare Work	27	20	0	4	2	11
	Clerical & Sales						
201	Secretaries	53	52	5	6	1	7
203	Typists	100	97	8	6	2	24
209	Stenography and Related Occupations	60	56	14	8	3	11
210	Bookkeepers	62	57	1	8	3	5
211	Cashiers & Tellers	105	93	20	10	2	6
219	Computing & Discount Recording	182	174	8	18	7	29
222	Shipping & Receiving	49	10	5	10	21	5
237	Information & Reception Clerks	26	26	1	2	0	4
249	Miscellaneous Clerical Occupations	25	21	2	5	2	8
	Services						
311	Waiters & Waitresses	174	167	25	18	2	12
313	Chefs & Cooks	44	15	7	7	11	9
318	Kitchen Workers 2/	35	24	9	10	1	6
323	Housecleaners, Hotels & Restaurants	20	20	2	4	0	6
332	Hairdressers & Cosmetologists	34	33	0	1	1	1
355	Bath Attendants	147	141	18	19	3	29
359	Miscellaneous Personal Services	25	24	6	2	0	7
363	Pressing Occupations, Apparel	24	12	2	6	1	6
372	Security Guards	40	11	5	10	20	6
381	Porters & Cleaners	37	6	11	5	7	7
382	Janitors	29	1	9	11	12	8

Source: ESARS Table 96 Report No. MA5-62

1/ Occupational Group with at least 20 Registered Applicants in the Active File

2/ N.E.C. -- Not elsewhere classified

Form 0233-B2 New 8-76

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

OCCUPATIONS OF APPLICANTS IN THE ACTIVE FILES IN EMPLOYMENT SERVICE OFFICE, BY SELECTED CHARACTERISTICS

Table 23: New Bedford LMA
April 1980
(continued)

	SELECTED OCCUPATIONAL GROUP 1/	ALL	APPLICANT CHARACTERISTICS				
			FEMALE	AGE		VETERAN	MINORITY
				Under 22	45 and Over		
	Farming, Fishing, Forestry						
408	Plant Life & Related Occupations	32	0	8	7	5	1
	Processing						
525	Occupations in the Processing of Food	26	18	3	4	1	7
	Machine Trades						
619	Miscellaneous Metal Working Occupations	35	10	9	5	10	8
620	Motorized Vehicle Mechanics	43	0	12	2	10	5
	Bench Work						
726	Assembly & Repair of Electronic Components	70	65	5	12	0	14
729	Assembly & Repair of Electronic Components 2/	49	48	4	11	0	7
781	Fabrication & Repair of Textiles & Leather	38	23	6	14	2	3
785	Tailors & Dressmakers	29	29	1	6	0	7
786	Sewing Machine Operators, Garment	21	21	0	6	0	4
787	Sewing Machine Operators, Nongarment	100	98	3	27	0	17
	Structural Work						
810	Arc Welders & Cutters	35	1	2	4	11	5
813	Brazing, Welding & Soldering	27	23	2	10	0	7
840	Construction & Maintenance	42	0	8	10	10	4
860	Carpenters	67	1	6	10	21	5
869	Miscellaneous Construction	131	1	23	16	40	26
899	Miscellaneous Structural	34	0	8	5	8	10

Source: ESARS Table 96 Report No. MA5-62
1/ Occupational Group with at least 20 Registered Applicants in the Active File
2/ N.E.C. -- Not elsewhere classified

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

OCCUPATIONS OF APPLICANTS IN THE ACTIVE FILES IN EMPLOYMENT SERVICE OFFICE, BY SELECTED CHARACTERISTICS

Table 23: New Bedford LMA
April 1980
(continued)

	SELECTED OCCUPATIONAL GROUP 1/	ALL	APPLICANT CHARACTERISTICS				
			FEMALE	AGE		VETERAN	MINORITY
				Under 22	45 and Over		
	Miscellaneous Work						
904	Trailer & Truck Drivers	23	0	1	4	12	1
905	Truck Drivers, Heavy	29	0	15	6	6	3
906	Truck Drivers, Light	22	2	5	5	13	4
920	Packaging, Occupations	129	111	13	37	7	28
922	Moving & Storing Materials	27	2	7	2	6	8
929	Packing & Material Handling 2/	470	228	235	56	25	108

Source: ESARS Table 96 Report No. MA5-62
1/ Occupational Group with at least Registered Applicants in the Active File
2/ N.E.C. -- Not elsewhere classified

Form 0233-B2 New 8-76

VII. Labor Supply and Demand Imbalances

The following section looks at job orders received by the Division of Employment Security (see Table 25) over a period of time and compares them to the same job orders that were filled (see Table 26). The relationship of supply (orders received) and demand (orders filled) can be used as an indication of how well the open market can absorb the labor force. The following is a narrative by one-digit code.

0,1 Professional, Technical and Managerial orders have dropped in the last year. Last year they ranked third in job orders received. This year they rank seventh. To view this area in a historical perspective might lead one to believe that this particular category tends to suffer loss of employment during times of economic downturn. The aveage wage is $4.70 which is also the highest per hour.

2. Clerical and Sales are number one in job orders. This particular category has been rising in job strength over the past few years. It appears to be a reflection of the increase in the service sector, and retail and wholesale trade sales. Although both areas are somewhat low paying upon entry, clerical jobs appear to pay more depending on the proficiency and experience of one jobseeker.

3. The Service sector is one area of jobs that has been increasing in employment in recent years. Since 1975 this category has been growing until now it ranks second. One area of particular importance is food and beverage preparation where the increase in small and medium size restaurants in recent years has been exceptional. Other areas that have risen in public importance over the years are protective service occupations, apparel and furnishings, amusements and recreation and building and related service occupations. The average wage is $3.28 per hour.

4. Farming, Fishing & Forestry: In 1975 this sector accounted for 68.5 percent of all job orders. This was due mostly to agricultural production specifically cranberry farms. Since then most of the agricultural job orders go to the Wareham office, but more importantly the figures on the whole tend to show that in recent years a greater mix of industry has appeared in this area. This is very important for a strong industrial base. (If one industry should happen to be adversely affected by an economic slowdown the rest of the economy would still survive.) The average wage is $3.43 per hour.

5. Processing: Industries which employ this occupational group are a little stronger than the figures reflect, for, although they tend to reflect a slight downturn, employment has been fairly stable. These occupations pay an average wage of $3.83 per hour which is about midrange for New Bedford industry.

6. Machine Trades: These occupations carry a strong 9.2 percent of the job openings. Experience has shown us that if an individual is looking for a position in life that will always be in demand then machine trades should be in their future. This is not exclusively metal working but also paper, printing, wood, textile and synthetics. The average wage is $4.30 per hour, the second highest.

7. Bench Work also carries a strong 9.6 percent of total job orders, down slightly from fiscal 1976 and 1977. Occupations in this category are of a less skilled nature and this is reflected by the average hourly wage of $3.32. The nature of the work is generally fabrication, assembly and repair of metal, electric or synthetic products.

8. Structural: This category is usually construction in nature. This would include carpenters, masons, roofers, riveters, welders and various assembly and installation workers. Unfortunately, this particular industry, construction, has been hard pressed in recent years and unless one has a skilled occupation (plumber, electrician, etc.) employment could be difficult to find. The average wage is $3.93 per hour.

9. Miscellaneous: Most of the job orders in this category are of an unskilled nature including packaging and material handling at an average wage of $3.35 per hour. Some of the other skilled and semi-skilled occupations are motor freight, transportation, utilities, amusement and graphic art work.

Table 24: Supply and Demand of Labor
(April 1980)
New Bedford LMA

Occupational Categories	Active Applicants	Openings Total	Ratio Of Applicants to Openings
Prof., Tech., & Managerial	337	130	2.6 to 1
Clerical	761	488	1.6 to 1
Sales	203	158	1.3 to 1
Services	904	235	3.8 to 1
Farming, Fishing & Forestry	88	65	1.4 to 1
Processing	113	79	1.4 to 1
Machine	253	205	1.2 to 1
Benchwork	457	274	1.7 to 1
Structural	458	188	2.4 to 1
Miscellaneous	785	577	1.4 to 1
TOTAL	4,375	2,403	1.8 to 1

Source: Table #96 ESARS
New Bedford 5400

Table 25: Job Openings Received by New Bedford Local Office by Number & Percent from FY 1975 to FY 1979

Category	9/79 Number	9/79 Percent	9/78 Number	9/78 Percent	9/77 Number	9/77 Percent	9/76* Number	9/76* Percent	6/75 Number	6/75 Percent
Total	4,862	100.0	7,025	100.0	5,351	100.0	9,373	100.0	3,783	100.0
Professional, Technical & Managerial	316	6.5	718	10.2	573	10.7	367	3.9	61	1.6
Clerical	1,016	20.9	1,435	20.3	686	12.8	873	9.3	136	3.6
Sales	202	4.5	272	3.9	325	6.1	333	3.6	72	1.9
Domestic	40	0.8	46	0.7	56	1.0	82	0.9	10	0.3
Other Services	938	19.3	1,248	17.8	513	9.6	872	9.3	100	4.0
Farming, Fishing & Forestry	113	2.3	441	6.3	1,001	18.7	4,219	45.0	2,658	70.3
Processing	63	1.3	82	1.2	105	1.9	66	0.7	15	0.4
Machine Trades	447	9.2	460	6.5	354	6.6	594	6.3	11	0.3
Bench Work	469	9.6	554	7.9	625	11.7	1,098	11.6	258	6.8
Structural	419	8.6	797	11.3	614	11.5	447	4.8	88	2.3
Motor Freight	90	1.9	278	4.0	152	2.8	111	1.2	56	1.5
Pkg. Material Handlers	695	14.0	644	9.2	320	6.1	296	3.2	264	6.9
Other	54	1.1	50	0.7	27	0.5	15	0.2	4	0.1

* Includes a 15 Month Period

Source: ESARS #5400

Table 26: Job Openings Filled by New Bedford Local Office by Number & Percent from FY 1975 to FY 1979

Category	9/79 Number	9/79 Percent	9/78 Number	9/78 Percent	9/77 Number	9/77 Percent	9/76* Number	9/76* Percent	6/75 Number	6/75 Percent
Total	3,905	100.0	4,747	100.0	3,658	100.0	7,468	100.0	3,490	100.0
Professional, Technical & Managerial	200	5.1	278	5.9	220	6.0	124	1.7	34	1.0
Clerical	821	21.0	1,114	23.5	423	11.6	608	8.1	89	2.6
Sales	165	4.2	181	3.8	246	6.7	187	2.5	43	1.2
Domestic	25	0.6	21	0.4	39	1.0	49	0.7	32	0.9
Other Services	783	20.1	991	20.9	363	9.9	625	8.4	114	3.3
Farming, Fishing & Forestry	110	2.8	340	7.2	914	25.0	4,329	51.9	2,704	77.5
Processing	58	1.5	51	1.1	64	1.8	36	0.5	11	0.3
Machine Trades	328	8.5	330	6.9	241	6.6	408	5.5	43	1.2
Bench Work	344	8.8	308	6.5	449	12.3	524	7.0	89	2.6
Structural	349	8.9	428	8.9	355	9.7	267	3.5	71	2.0
Motor Freight	63	1.6	126	2.7	81	2.2	83	1.1	69	1.9
Pkg. Material Handlers	628	16.1	545	11.5	246	6.7	215	2.9	187	5.4
Other	31	0.8	34	0.7	17	0.5	11	0.2	4	0.1

* Includes a 15 Month Period

Source: ESARS #5400

Table 27: Ranking of Active Applicants, Claimants Job Openings and Jobs Filled by Occupation May 1980 - New Bedford LMA

	Rank as Percentage of Job Applicants in Active File	Rank as Percentage of Insured Unemployed on Unemployment Compensation	Rank as Percentage of Job Vacancies Listed	Rank as Percentage of Mandatory Listings (Federal Government Contractors)	Rank as Percentage of Total Job Vacancies Filled	Rank as Percentage of Job Vacancies in Occupational Field Filled
Professional, Technical, & Managerial	6	5	8	6	9	10
Clerical	2	2	1	2	1	1
Sales	8	2	7	8	7	7
Services	1	6	3	9	3	3
Farming, Fishing, Forestry	11	8	10	12	10	9
Processing	10	9	11	10	11	11
Machine Trades	7	7	6	1	6	6
Bench Work	4	1	4	4	5	5
Structural Work	5	3	5	7	4	4
Motor Freight Trans.	9	4	9	3	8	8
Pkg. Material Handlers	3	4	2	5	2	2
Other	12	4	12	11	12	12

VIII. Employment and Training Programs

A. The Work Incentive Program (WIN)

This program is administered by the Division of Employment Security with referrals by the Welfare Department. The program concentrates on welfare recipients covered by aid to the families with dependent children (AFDC). The WIN Program provides for the habilitation of the welfare clients, rather than a commitment to long-term maintenance. Its goal is to move men, women and out-of-school youth, age 16 or older, from the welfare rolls into meaningful, permanent employment. The accumulative record of the New Bedford WIN Team is shown in the following table.

WIN Team Data
October 1, 1978 - September 30, 1979

Registration	1,302
Appraisals	1,113
Institutional Training	6
Work Experience	38
Suspense (to Non-WIN OJT or Training)	39
On-The-Job-Training	42

Source: ESARS #4152

B. Comprehensive Employment & Training Act (CETA)

The Comprehensive Employment & Training Act of 1973 was implemented in the Commonwealth of Massachusetts with the purpose of providing job training and employment opportunities for the economically disadvantaged, unemployed and underemployed persons. There are nine Prime Sponsors, eight of which represent consortia of municipalities based in the following cities: Boston, Cambridge, Fall River, Worcester, Springfield, Lowell, New Bedford, and Brockton, plus a sponsor - the Balance of State.

The New Bedford CETA Consortium area is comprised of the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Marion, Mattapoisett and Wareham.

New Bedford CETA is a dynamic institution constantly striving to meet the needs of the community. Graduate machinists enjoy an 85 percent placement rate. The high school equivalency program has 282 participants. A new program in the summer has 15 high school seniors taking courses. Then in the fall they will go to school in the morning and finish their CETA courses in the afternoon. Also planned for the fall are three additional sections of electronics as well as a plan to implement night courses in the Machine Shop. The following pages give a breakdown of CETA by title, characteristics and occupations.

Title IIB

Formerly known as Title I.
Services include: Classroom training, work experience, OJT, and services to participants (counseling, supportive services, etc.)

ELIGIBILITY FOR PARTICIPATION IN TITLE IIB

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service: and,

2. Economically disadvantages; and

3. Unemployed, or Underemployed, or In-School Your

Title IIC

New Programs: Upgrading and Retraining Programs designed to offer additional opportunities to those locked into low paying, low skill, dead end jobs.
Services include: Classroom training, OJT, supportive services.

ELIGIBILITY FOR PARTICIPATION IN TITLE IIC UPGRADING

1. United States citizen or alien who is permitted

to accept permanent employment by Immigration and Naturalization Service; and

2. Operating at less than full potential; and
3. Working for at least the prior six months with the same employer in an entry level, unskilled or semi-skilled position, or a position with little or no advancement opportunity in a normal promotional line.

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Have received a bona fide notice of impending layoff within the last six months; and
3. Have been determined by Prime Sponsor as having little opportunity to be reemployed in same or equivalent occupation or skill level within the labor market area.

Title II D PSE	Formerly known as Title IIPSE Services include: public service employment, classroom training, and services to participants (counseling, job development, etc.)

ELIGIBILITY FOR PARTICIPATION IN TITLE IIDPSE

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. A resident of the prime sponsor's jurisdiction;
3. Economically disadvantaged, unemployed at time of enrollment, and unemployed during 15 of the past 20 weeks, or

A member of a family which is receiving Public Assistance; and

4. Not have voluntarily terminated, without good cause, last full-time employment during past six months.

Title IVA

Formerly known as Title IIIC
Programs for youth under Youth Community Conservation and Improvement Projects (YCCIP) and Youth Employment Training Programs (YETP) are designed to provide classroom training, OJT, work experience and services to participants.

ELIGIBILITY FOR PARTICIPATION IN YCCIP

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Aged 16 through 19 years, inclusive; and
3. Unemployed; and
4. Economically disadvantaged; and
5. Has not had previous enrollments in YCCIP exceeding 12 months.

ELIGIBILITY FOR PARTICIPATION IN YETP

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Aged 16 through 21 years inclusive; and
3. A member of a family with total family income at or below 85 percent of lower living standard income level; and
4. Unemployed; or underemployed; or in school

Title IVC

Summer Youth Employment Program
Services include: work experience, remedial education, assessment, classroom training and services to participants.

ELIGIBILITY FOR PARTICIPATION IN SUMMER YOUTH EMPLOYMENT PROGRAM

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Economically disadvantaged; and
3. Aged 14 through 21 years, inclusive.

Title VIPSE

Formerly called Titles VI and VIB.
Services include: public service employment, training, and services to participants (counseling, job development etc.)

ELIGIBILITY FOR PARTICIPATION IN TITLE VIPSE

1. United States citizen or alien who is permitted to accept permanent employment by Immigration and Naturalization Service; and
2. Resident of the prime sponsor's jurisdiction; and
3. A member of a family which has been receiving Public Assistance for ten of the last twelve weeks; or unemployment at time of enrollment; and unemployed at least 10 out of 12 weeks prior to enrollment; and have a family income which does not exceed 100 percent of the lower living standard income level based on the three months prior to application.
4. Not have voluntarily terminated, without good cause, last full-time employment during past six months.

Table 28
Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1979 - March 31, 1980
Title II-BC

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	714	296	75
Sex			
Male	365	148	47
Female	349	149	28
Age			
19 and under	434	180	21
20-21	62	29	11
22-44	198	78	38
45-54	16	7	5
55 and over	4	2	0
Education			
High School Student	365	143	5
High School Dropout	173	82	34
High School Graduate or Equivalent	140	58	29
Post High School	36	13	7
Family			
AFDC	300	112	17
Public Assist., Other	17	8	2
Economically Disadv.	689	287	66
Ethnic Group			
White	468	201	58
Black	172	70	15
Hispanic	60	23	2
Other	14	2	0
Limited English Speaking Ability	70	23	5
Veteran	31	9	4
Handicapped	16	10	3

Source: CETA Program Statistics Summary

Table 29
Quarterly Summary of New Bedford Participant Characteristics - New Bedford CETA Program
October 1, 1979 - March 31, 1980
Title II-D

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	626	340	88
Sex			
Male	380	238	53
Female	246	102	35
Age			
19 and under	63	30	6
20-21	70	31	8
22-44	369	197	57
45-54	89	59	14
55 and over	35	23	3
Education			
High School Student	0	0	0
High School Dropout	248	148	32
High School Graduate or Equivalent	266	142	40
Post High School	112	50	16
Family			
AFDC	193	93	23
Public Assist., Other	24	8	3
Economically Disadv.	579	302	78
Ethnic Group			
White	449	255	67
Black	134	60	15
Hispanic	38	24	6
Other	5	1	9
Limited English Speaking Ability	10	4	0
Veteran	139	102	25
Handicapped	22	14	3

Source: CETA Program Statistics Summary

Table 30
Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1979 - March 31, 1980
Title VI-A, B&H

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	921	437	93
Sex			
Male	539	265	53
Female	382	172	40
Age			
19 and under	92	47	6
20-21	117	63	11
22-44	571	265	58
45-54	90	39	13
55 and over	51	23	5
Education			
High School Student	0	0	0
High School Dropout	379	186	26
High School Graduate or Equivalent	314	153	43
Post High School	228	98	24
Family			
AFDC	265	116	20
Public Assist., Other	38	18	4
Economically Disadv.	851	418	84
Ethnic Group			
White	652	316	65
Black	220	96	25
Hispanic	34	14	2
Other	15	11	1
Limited English Speaking Ability	5	4	1
Veteran	116	45	11
Handicapped	68	26	6

Source: CETA Program Statistics Summary

Table 31
Quarterly Summary of New Bedford Participant Characteristics - New Bedford CETA Program
October 1, 1979 - March 31, 1980
Title IV YCCIP

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	38	8	3
Sex			
Male	25	5	3
Female	13	3	0
Age			
19 and under	38	8	3
20-21	0	0	0
22-44	0	0	0
45-54	0	0	0
55 and over	0	0	0
Education			
High School Student	0	0	0
High School Dropout	38	8	3
High School Graduate or Equivalent	0	0	0
Post High School	0	0	0
Family			
AFDC	19	3	2
Public Assist., Other	1	1	0
Economically Disadv.	38	8	3
Ethnic Group			
White	24	5	2
Black	7	2	1
Hispanic	6	0	0
Other	1	1	0
Limited English Speaking Ability	0	0	0
Veteran	0	0	0
Handicapped	1	0	0

Source: CETA Program Statistics Summary

Table 32
Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1979 - March 31, 1980
Title IV YETP

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	282	81	16
Sex			
Male	140	39	10
Female	142	42	6
Age			
19 and under	266	79	16
20-21	16	2	0
22-44	0	0	0
45-54	0	0	0
55 and over	0	0	0
Education			
High School Student	112	37	2
High School Dropout	169	44	14
High School Graduate or Equivalent	0	0	0
Post High School	1	0	0
Family			
AFDC	147	50	9
Public Assist., Other	7	2	0
Economically Disadv.	277	79	16
Ethnic Group			
White	171	46	12
Black	80	26	2
Hispanic	28	7	1
Other	3	2	1
Limited English Speaking Ability	6	1	0
Veteran	3	0	0
Handicapped	8	3	0

Source: CETA Program Statistics Summary

Table 33: New Bedford Regional Job Center

Occupational Training Cluster	Program Completers FY 1978	Program Completers FY 1979	Projected Program Completers FY 1980
Clerical	42	17	18
Nurse Aide	30	29	25
Boat Building	25	15	18
Carpentry/Building Maintenance	5	11	19
Welding	16	12	16
Cook/Chef	12	6	12
Auto Mechanics	2	16	16
Electronics	16	24	25
Machine Operator	8	25	37
Fisherman	N/A	6	N/A
Sewing Machine Repairer	N/A	9	12
Autobody Repairer	N/A	6	N/A
Teller Training	N/A	N/A	30
Insurance Clerks	N/A	N/A	15
Surgical Instrument Maker	N/A	9	N/A
Computer Programmer	N/A	N/A	10
Weatherization	N/A	N/A	25
Junior Accountant	N/A	N/A	6
Medical Secretary	N/A	N/A	3
Medical Office Assistant	N/A	N/A	16
Truck Driver	N/A	N/A	4
Print Shop	N/A	N/A	10
Machine Repairest	N/A	N/A	10
Advance Machinist	N/A	N/A	10
Electronic Tech.	N/A	N/A	10

Source: New Bedford CETA

APPENDIX

ASSUMPTIONS AND PROJECTIONS FOR THE ECONOMY
COMMONWEALTH OF MASSACHUSETTS
FEDERAL FISCAL YEAR 1981 (FFY '81)

The Job Market Research staff of the Division of Employment Security has the responsibility for analyzing and reporting changes in the State's employment and unemployment. Nevertheless, even with the most current data and with computer models of the national and state economies, projecting economic conditions is extremely difficult in these times of rapid changes. (At the national level, for example, projections of the FFY '81 average unemployment rate have been increased by almost two percentage points in a recent two-month period.) The economic assumptions for Massachusetts were based on data available at the beginning of June 1980.

1. Employment

Employment by industry groups has been projected for the coming fiscal year. Detailed projections are analyzed in a later section of this report. Total employment in Massachusetts is expected to range around 2,705,000 for FFY '81. This is an expected decline of 5,000 from FFY '80. Wage and salary employment projections by industry group for FFY '81 range around the levels shown below:

Industry	Employment Projected FFY 1981 in 000's
TOTAL NONAGRICULTURAL EMPLOYMENT	2,655.4
Manufacturing - Total	669.4
Durable goods	406.1
Nondurable goods	263.3
Construction	78.0
Transportation, Communications & Public Utilities	119.1
Wholesale and Retail Trade	589.2
Finance, Insurance and Real Estate	151.8
Services 1/	626.1
Government - Total	421.6
Federal	60.8
State	98.1
Local	262.8

1/ Includes part of Agriculture and Mining

2. Unemployment Rate

We expect Massachusetts to average approximately one-half to one percentage point below the national average rate. As of this writing, the Data Resources Incorporated (DRI) national forecast is for an 8.5 percent average unemployment rate during FFY '81. This would give Massachusetts an average unemployment rate of about 8 percent over the same time period.

3. Labor Turnover

The labor turnover in Massachusetts is expected to follow the 1971 trend during which new hires and quits fell 30 percent to levels below 2.0 per 100 employees. Total accessions are expected to be fewer than total separations by a ratio of 2 to 3.

4. Wages and Inflation

Total wages are expected to increase by approximately 11 percent. Purchasing power is not expected to rise by as much as wages because inflation will continue to reduce the value of the dollar. During FFY '80 inflation has risen to 13.5 percent, but is expected to be less in FFY'81 -- perhaps down to 10 percent. It is doubtful that consumers will continue purchasing at the FFY '80 rate, which is already considerably lower than FFY '79 in real terms.

5. Credit

The cost of financing current purchases is expected to remain high, but well below the FFY '80 peak which saw a prime rate of 20 percent. The mortgage rates are projected to be around 11.0-11.5 percent in FFY '80, and consumer credit in a range of 11-12 percent. All interest rates are highly sensitive to changes in U. S. Treasury or Federal Reserve Bank policies.

6. Defense Contracts

Defense contract spending, vital to the health of the Massachusetts economy, is expected to remain stable at its current levels. Massachusetts is among the top 10 states in the receipt of defense contracts with a value greater than $10,000. The nearly $3 billion awarded to the Commonwealth's firms represents over 5 percent of the total awards.

7. Energy

Because the Massachusetts industrial mix is relatively nonenergy intensive, we do not expect the upward trend in energy prices to affect Massachusetts as much as the rest of the country. During 1979, industries coped with rising energy costs through conservation and conversion.

Table 34: New Bedford Labor Market Area
1975 Per Capita Income Estimates
and
1975 Density Per Square Mile of Land

Municipality	Per Capita Income Rank	Per Capita Income Per Capita	Density Per Sq. Mile Rank	Density Per Sq. Mile Density
Acushnet	301	$3,891	151	469
Dartmouth	119	4,937	181	354
Fairhaven	208	4,452	74	1,317
Freetown	207	4,460	244	157
Lakeville	146	4,761	236	173
Marion	83	5,268	204	264
Mattapoisett	102	5,075	190	308
New Bedford	297	3,922	20	5,284
Rochester	179	4,594	290	68

Note: Rank is by Statewide - 351 Cities & Towns

Source: Current Population Survey

Table 35: New Bedford Labor Market Area
Historical Covered Employment by City & Town
1968 - 1978*

Year	New Bedford	Acushnet	Dartmouth	Fairhaven	Freetown	Lakeville	Marion	Mattapoisett	Rochester	Total
1968	41,099	1,341	2,465	1,752	632	250	848	390	98	48,867
1969	42,394	1,296	2,496	1,818	485	292	968	424	120	50,293
1970	42,065	1,361	2,564	1,882	523	314	862	437	119	50,127
1971	38,915	1,536	3,426	1,860	554	345	746	504	81	47,967
1972	41,500	1,678	3,841	1,888	828	390	747	546	74	51,492
1973	42,686	1,750	4,362	2,276	1,225	416	704	622	87	54,128
1974	41,705	1,657	4,634	2,309	835	468	566	602	67	52,843
1975	38,370	1,509	4,318	2,292	682	436	566	550	67	48,790
1976	40,080	1,517	4,373	2,468	778	394	613	543	56	50,822
1977	40,805	1,459	4,402	2,822	816	436	704	541	77	52,062
1978	42,621	1,402	4,482	3,123	974	427	839	609	83	54,560

* Division of Employment Security Report #202

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY SELECTED INDUSTRY GROUP
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 36

SELECTED INDUSTRY GROUP	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
TOTAL OPENINGS, ALL INDUSTRIES	604	$ 7,614	254	$ 8,166	143	$ 8,336
TOTAL AGRICULTURE, FORESTRY, AND FISHING (01-09)	38	6,878	5	7,197	0	0
AGRICULTURAL PRODUCTION--CROPS (01)	30	6,635	3	6,448	0	0
AGRICULTURAL SERVICES (07)	8	7,787	2	8,320	0	0
TOTAL CONSTRUCTION (15-17)	10	9,100	4	10,140	2	9,880
BLDG. CONST.-GEN. CONTR. & OPER. BLDR. (15)	1	7,800	0	0	0	0
CONST. OTHER THAN BLDG.-GEN. CONTRACT. (16)	4	8,060	2	8,840	1	7,280
CONSTRUCTION--SPECIAL TRADE CONTRACTORS(17)	5	10,192	2	11,440	1	12,480
TOTAL MANUFACTURING (20-39)	277	7,361	110	7,677	61	7,942
DURABLE GOODS (24,25,32-39)	143	7,461	73	7,944	36	8,636
LUMBER AND WOOD PROD., EXCEPT FURNITURE(24)	2	6,552	0	0	0	0
FURNITURE AND FIXTURES (25)	4	6,812	1	6,656	1	6,656
STONE, CLAY, GLASS, AND CONCRETE PROD. (32)	3	7,488	2	7,020	2	7,020
PRIMARY METAL INDUSTRIES (33)	1	6,760	1	6,760	0	0
FAB. MET. PRO., EX. MACH.&TRANS. EQUIP.(34)	2	7,800	1	7,280	0	0
MACHINERY, EXCEPT ELECTRICAL (35)	5	7,080	2	7,155	2	7,155
ELEC. AND ELEC. MACH., EQUIP., AND SUP.(36)	60	7,816	29	8,687	19	8,965
TRANSPORTATION EQUIPMENT (37)	12	9,987	9	10,600	6	10,920
INSTRUMENTS, OPTICAL GOODS, TIME PIECES(38)	8	7,345	3	7,453	1	7,800
MISCELLANEOUS MANUFACTURING INDUSTRIES (39)	46	6,494	25	6,448	5	6,448
NONDURABLE GOODS (20-23,26-31)	134	7,255	37	7,151	25	6,943
FOOD AND KINDRED PRODUCTS (20)	9	9,392	0	0	0	0
TEXTILE MILL PRODUCTS (22)	24	7,669	8	8,150	1	10,400
APPAREL AND OTHER FINISHED PROD.,FAB. (23)	91	6,955	26	6,912	22	6,831
PAPER AND ALLIED PRODUCTS (26)	6	7,003	2	6,448	2	6,448
RUBBER AND MISC. PLASTICS PRODUCTS (30)	3	7,410	1	6,760	0	0
LEATHER AND LEATHER PRODUCTS (31)	1	6,448	0	0	0	0
TOTAL TRANS., COMM., ELEC., GAS, SAN. SVC (40-49)	6	7,783	3	8,736	1	7,800
MOTOR FREIGHT TRANSPORT, AND WAREHOUS. (42)	1	6,760	0	0	0	0
WATER TRANSPORTATION (44)	3	8,285	2	9,204	0	0
COMMUNICATION (48)	2	7,540	1	7,800	1	7,800
TOTAL WHOLESALE TRADE (50-51)	26	8,028	5	8,258	4	8,710
WHOLESALE TRADE--DURABLE GOODS (50)	14	8,409	5	8,258	4	8,710

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY SELECTED INDUSTRY GROUP
NEW BEDFORD MASSACHUSETTS
APRIL 1980

Table 36 (continued)

SELECTED INDUSTRY GROUP	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
TOTAL WHOLESALE TRADE (50-51)						
WHOLESALE TRADE--NONDURABLE GOODS (51)	12	$ 7,583	0	$ 0	0	$ 0
TOTAL RETAIL TRADE (52-59)	75	7,291	38	7,670	30	7,715
BLDG. MAT., HW, GAR. SUP., MOB.HM DEAL(52)	7	6,983	4	6,916	3	7,072
GENERAL MERCHANDISE STORES (53)	20	6,585	3	6,725	3	6,725
FOOD STORES (54)	4	7,992	2	8,923	1	9,880
AUTOMOTIVE DEALERS AND GAS SVC. STATION(55)	5	7,987	4	7,904	4	7,904
FURNITURE, HOME FUR. & EQUIP. STORES (57)	9	6,748	5	6,448	5	6,448
EATING AND DRINKING PLACES (58)	23	8,038	16	8,329	12	8,502
MISCELLANEOUS RETAIL (59)	7	7,072	4	7,332	2	7,540
TOTAL FINANCE, INSURANCE, AND REAL ESTATE (60-67)	9	7,778	5	7,990	2	8,970
BANKING (60)	2	6,994	2	6,994	1	7,540
CREDIT AGENCIES OTHER THAN BANKS (61)	1	9,060	1	9,060	0	0
SEC.&COMMOD. BRK., DEAL., EXCHG., & SVCS.(62)	1	6,500	1	6,500	0	0
INSURANCE AGENTS, BROKERS, AND SERVICE (64)	2	8,476	1	10,400	1	10,400
REAL ESTATE (65)	3	7,835	0	0	0	0
TOTAL SERVICES (70-89)	86	8,458	61	8,803	29	8,542
HOTELS, ROOMING HOUSES, CAMPS AND REL. (70)	14	6,871	13	6,760	6	6,760
PERSONAL SERVICES (72)	1	10,400	1	10,400	1	10,400
BUSINESS SERVICES (73)	8	7,444	5	7,093	3	7,523
AUTOMOTIVE REPAIR, SERVICES, & GARAGES (75)	10	8,135	7	8,174	5	8,491
MISCELLANEOUS REPAIR SERVICES (76)	3	7,453	0	0	0	0
HEALTH SERVICES (80)	14	6,886	4	6,838	1	6,448
LEGAL SERVICES (81)	1	7,800	0	0	0	0
EDUCATIONAL SERVICES (82)	6	11,190	6	11,190	2	10,535
SOCIAL SERVICES (83)	6	8,746	3	8,160	2	8,600
PRIVATE HOUSEHOLDS (88)	1	7,010	0	0	0	0
MISCELLANEOUS SERVICES (89)	22	10,394	22	10,394	9	9,811
TOTAL PUBLIC ADMINISTRATION (91-97)	77	7,911	23	9,452	14	10,542
EXEC., LEGIS., AND GENL GOVMT, EXC FIN.(91)	2	9,919	2	9,919	2	9,919
PUBLIC FINANCE,TAX. AND MONETARY POLICY(93)	1	14,000	1	14,000	1	14,000
ADMINISTRATION OF HUMAN RESOURCES PGMS.(94)	68	7,695	15	9,279	10	9,824
ADMIN. OF ENVIR. QUAL. & HOUSING PGMS. (95)	1	15,500	1	15,500	1	15,500
ADMINISTRATION OF ECONOMIC PROGRAMS (96)	5	7,218	4	7,218	0	0

ANALYSIS OF APPLICANT POPULATION AS OF SEPTEMBER 30,1979

25 MASSACHUSETTS
005 COUNTY: BRISTOL

ALL APPLICANTS

Table 37

CATEGORY	**************TOTAL APPLICANTS****************						******DISADVANTAGED APPLICANTS********					**VETERAN APPLICANTS**		
	TOTAL	UNEM- PLOYED	EMPLYED PRT/TME	YOUTH 16-21	HANDICP	PUBLIC ASSIST	TOTAL	UNEM- PLOYED	EMPLYED PRT/TME	EMPLYED FUL/TME	YOUTH 16-21	TOTAL	DISABLD	VIETNAM
AGE/SEX,TOTAL	35,466	27,002	1,493	9,844	2,315	7,961	15,408	12,615	643	994	3,609	4,577	400	1,306
MALE,TOTAL	17,834	13,355	549	5,460	1,532	2,062	6,294	5,253	121	193	1,988	4,394	391	1,263
14-15	484	433	1	0	1	116	383	375	0	1	0	0	0	0
16-17	1,312	951	30	1,312	17	301	701	560	9	10	701	2	0	1
18	1,044	744	69	1,044	20	115	369	277	12	14	369	6	0	0
19	1,134	820	49	1,134	19	78	352	281	9	8	352	38	1	0
20-21	1,970	1,362	76	1,970	64	129	566	450	15	15	566	178	8	8
22-24	2,649	1,911	94	0	160	194	756	617	12	29	0	581	26	206
25-44	6,791	5,148	177	0	693	853	2,367	1,984	50	92	0	2,289	181	989
45-54	1,284	1,028	30	0	285	202	492	430	10	18	0	712	75	50
55-64	930	754	17	0	234	70	250	224	3	6	0	521	92	8
65/OVER	236	204	6	0	39	4	58	55	1	0	0	67	8	1
FEMALE,TOTAL	17,632	13,647	944	4,384	783	5,899	9,114	7,362	522	801	1,621	183	9	43
14-15	306	265	0	0	0	88	257	250	0	0	0	0	0	0
16-17	1,099	858	19	1,099	9	235	553	467	2	3	553	0	0	0
18	851	569	63	851	11	118	315	242	13	8	315	2	1	1
19	933	644	53	933	17	90	283	234	5	7	283	3	0	0
20-21	1,501	1,073	78	1,501	35	160	470	394	17	19	470	11	1	2
22-24	1,785	1,371	74	0	46	280	566	476	18	23	0	37	2	11
25-44	8,051	6,272	535	0	378	3,863	5,082	3,955	404	596	0	89	5	28
45-54	2,006	1,648	91	0	163	824	1,148	950	54	124	0	21	0	1
55-64	976	839	30	0	115	230	401	356	9	21	0	20	0	0
65/OVER	124	108	1	0	9	11	39	38	0	0	0	0	0	0
RACE/SEX,TOTAL	35,466	27,002	1,493	9,844	2,315	7,961	15,408	12,615	643	994	3,609	4,577	400	1,306
MALE,TOTAL	17,834	13,355	549	5,460	1,532	2,062	6,294	5,253	121	193	1,988	4,394	391	1,263
WHITE	16,338	12,305	525	4,995	1,450	1,770	5,475	4,617	113	171	1,692	4,132	379	1,176
BLACK	985	675	20	318	57	187	516	388	6	16	201	216	11	71
HISPANIC	428	324	3	127	20	94	276	228	1	5	87	29	1	8
AMER/INDIAN	12	8	0	3	0	2	5	3	0	0	3	6	0	3
ASIAN/PACIFIC	54	37	0	13	5	8	17	14	0	1	4	9	0	4
INA	17	6	1	4	0	1	5	3	1	0	1	2	0	1
FEMALE,TOTAL	17,632	13,647	944	4,384	783	5,899	9,114	7,362	522	801	1,621	183	9	43
WHITE	16,258	12,618	897	3,990	731	5,195	8,114	6,572	487	725	1,364	172	9	39
BLACK	980	713	35	294	30	499	705	543	29	59	187	9	0	3
HISPANIC	329	265	9	90	17	183	261	221	5	15	63	2	0	1
AMER/INDIAN	15	12	1	4	2	8	12	10	1	0	4	0	0	0
ASIAN/PACIFIC	41	33	1	3	2	11	18	14	0	2	1	0	0	0
INA	9	6	1	3	1	3	4	2	0	0	2	0	0	0

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ANNUAL PLANNING INFORMATION REPORT FISCAL YEAR 1982 NEW BEDFORD LMA

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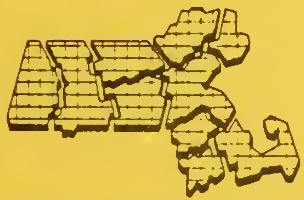

LABOR AREA RESEARCH PUBLICATION

Massachusetts Division of Employment Security

job market research

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY
Charles F. Hurley Building
Government Center, Boston, Ma. 02114

ANNUAL PLANNING INFORMATION REPORT
FISCAL YEAR 1982

NEW BEDFORD, MASSACHUSETTS
LABOR MARKET AREA

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PREFACE

The Annual Planning Information Report (APIR) is an analytical and statistical report which summarizes manpower development and problems in specific labor areas. The report covers developments for the New Bedford Labor Market Area as a whole, and for specific sections within the LMA, where manpower and unemployment problems are concentrated, such as the inner city.

The APIR is intended for use both in employment security and manpower operations and for public distribution to manpower and community planners, educators, antipoverty organizations, local and state officials, business, labor, and community leaders, and others who need accurate and timely area manpower and job market information for decision making purposes. Within the employment security system, data and analysis contained in the Annual Planning Information Report are needed to carry out local, state, regional, and national office responsibilities under existing human resources, manpower development, and manpower utilization programs and to implement Federal programs to alleviate local unemployment.

ACKNOWLEDGEMENT

Much of the information for this report came from personal interviews with managers of private industries and city officials of New Bedford. Without their help this report would have been impossible to complete. In addition, I would also like to thank the employees of the New Bedford Division of Employment Security for their support.

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I. Highlights and Conclusions

The world of economics moves very quickly. Political and social forces play a great part in shaping our economic future. In order to foresee the future it is necessary to look into the past, identify trends and carry them to the most logical conclusion.

Trends are an important concept in economics. They identify what is happening in the economy and point to where it is moving. Some of these trends are as follows. The rate of unemployment has been steadily increasing and will probably continue to as long as the national rate stays high. Automation and foreign imports will continue to pick away at employment levels. Even in the needle trades one new machine replaces two old ones. The key here is the development of new and diverse industries. Interest rates will continue to remain high in order to slow down inflation. When inflation is sufficantly under control then interest rates will decend but at a very slow rate. Female participation in the economy will remain s trong and could even become stronger. According to current statistics 60 percent of manufacturing employment in the New Bedford Labor Market Area is female, while, in total, females account for 44 percent of employment. The fishing industry is at present the growth industry of New Bedford and shows no signs of letting up. The average employment of fishermen in 1980 was 2,279 with an average wage of $17,144, but just as important is the fish processing industry, with an average employment of 1,140 and an average wage of $11,687 for 1980.

Training is a very important part of the local economy. Employers with high capital investment are very concerned with training and the ability to replace or add to existing employment. Fortunately, New Bedford has excellent training facilities in both the private and public sector. Finally, what will be the state of the economy in the future? In general the economy will be good. There is no major recession in the foreseeable future. People appear to be more aware of economics and how it affects their lives. They are more aware that work has value and value is the main determinant to economic security

II. Description of the New Bedford Labor Market Area

A. Definition of Labor Market Area

The New Bedford Labor Market Area (LMA) is located in the southeastern portion of Massachusetts. It is a true metropolitan labor area because its central city has a population of more than 50,000. It is not however, a standard metropolitan statistical area (SMSA) because the labor area for which statistics are produced contains one town more than the standard definition would allow. The New Bedford LMA includes the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Freetown in Bristol County, and the towns of Lakeville, Marion, Mattapoisett and Rochester in Plymouth County. The Labor Market Area is bordered on the north by the Plymouth LMA, on the northwest by the Taunton LMA and on the west by the Fall River LMA.

B. Definition of CETA Prime Sponsors and Subgrantees

The New Bedford Consortium is a prime sponsor administrative unit under the Comprehensive Employment and Training Act (CETA), which was established to provide employment and training programs to disadvantaged persons as defined under the Act. The New Bedford Consortium includes the city of New Bedford, and the towns of Acushnet, Dartmouth, Fairhaven, Marion, Mattapoisett, Rochester and Wareham.

C. Definition of Job Matching Service Center

The New Bedford Job Matching Center includes the towns of Acushnet, Dartmouth, Fairhaven and the city of New Bedford.

D. Geographical Description and Topography

The city of New Bedford is located on Buzzard's Bay. It is a deep water port protected by a mile and a half long breakwater. Berthing facilities will accommodate vessels of up to 30 feet. The harbor provides complete towing and tug boat services. There are warehouse facilities, dockside rail freight service, chandlers, agents and stevedoring services. It is one of the principal fishing ports in the state.

New Bedford is 56 miles south of Boston and 33 miles east of Providence, Rhode Island. The temperature varies from an average of 31.7°F in the winter to 72.0° in the summer. The normal annual precipitation is 41.05 inches. The city is 19.36 square miles in area, fourth largest in Massachusetts and tenth in New England. The area is serviced by 15 banks, 11 credit unions, 154 churches and synagogues, 1 daily and 5 weekly newspapers, 5 radio stations and one local television station.

E. Transportation (Commercial)

New Bedford is serviced by Conrail and other large rail systems which link directly with all major United States rail systems.

The major routes of transportation east and west are Interstate 195 and Route 6: north and south is Route 140. New Bedford's location and the Interstate Highway System facilitates 24 hour overland freight service to 25 percent of the United States population.

The airport, a former military airstrip, features all weather navigational aids, two 5,000 foot runways, complete fueling and maintenance service and is Massachusetts' third largest airport,

Transportation (Commuting)

The Southeastern Regional Transit Authority is responsible for providing an urban mass transit system for New Bedford, Fall River, Fairhaven, Acushnet, Dartmouth, Westport, Somerset and Swansea. The system's vehicles consist of 91 busses with 10 newer busses to be added. The fare is 30 cents per zone and citizens over the age of 59 ride free. A monthly pass is $13.00 and can be bought at places or work. A record of their performance is provided on the following page.

Southeastern Regional Transit Authority
Transit Development Program

Ridership by Division

For The Period	Fall River	New Bedford	Total
Year Before Authority July 1, 1973 - June 30, 1974	432,280	2,194,832	2,627,112
1st Year of Authority July 1, 1974 - June 30, 1975	1,229,349	2,397,732	3,627,081
2nd Year of Authority July 1, 1975 - June 30, 1976	1,843,735	2,853,346	4,697,081
3rd Year of Authority July 1, 1976 - June 30, 1977	2,060,561	3,095,555	5,156,116
4th Year of Authority July 1, 1977 - June 30, 1978	2,176,403	3,585,690	5,762,093
5th Year of Authority July 1, 1978 - June 30, 1979	2,791,461	3,357,681	6,149,142
6th Year of Authority July 1, 1979 - June 30, 1980	3,037,696	3,597,627	6,635,323

ASSUMPTIONS AND PROJECTIONS FOR THE ECONOMY
COMMONWEALTH OF MASSACHUSETTS
FEDERAL FISCAL YEAR 1982 (FFY'82)

The Job Market Research staff of the Division of Employment Security gathers data; analyzes and reports on changes in the state's employment and unemployment situation. Even utilizing the most current data and computer models of the state and national economies, it is difficult to project future economic conditions. Forecasting is especially difficult during times of rapid change, such as we have been experiencing. The economic forecasts presented in this report are based on data available at the end of May, 1981.

1) Employment

Total employment in Massachusetts, reported in the Current Population Statistics (CPS) series, is expected to average 2,814,000 during FFY'82, an increase of about 30,000 from FFY'81.

Nonagricultural wage and salary jobs, reported in the Current Employment Statistics series (CES-790) is expected to average 2,731,100, an increase of 50,000 jobs from FFY'81 to FFY'82.

It is important to remember that the CPS estimates the number of people employed or unemployed based on their place of residence, whereas the CES-790 estimates the number of jobs based on employer location. Massachusetts has traditionally had a large proportion of dual job holders. Much of the job increase in services and in wholesale and retail trade will be part-time positions.

PROJECTED EMPLOYMENT BY INDUSTRY GROUP

Industry	Employment (in 000's)		
	FFY 1980 (Actual)	FFY 1981 (Projected)1/	FFY 1982 (Projected)
TOTAL NONAGRICULTURAL EMPLOYMENT	2642.2	2679.1	2731.1
Manufacturing - Total	675.7	669.1	681.6
Durable Goods	409.5	410.8	425.1
Nondurable Goods	266.2	258.3	256.5
Construction	74.8	74.3	81.7
Transportation, Communications and Public Utilities	122.0	124.8	125.2
Wholesale and Retail Trade	570.7	579.2	594.0
Finance, Insurance and Real Estate	157.6	162.5	165.4
Services	629.2	664.8	690.1
Government	412.3	404.3	393.1
Federal	58.5	57.5	56.0
State	97.5	98.6	96.6
Local	256.5	248.2	240.5

1/ Projection based on actual data for seven months and estimates for five months.

2) Unemployment

We project that Massachusetts' unemployment rate will average 5.7 percent during FFY'82, down from 5.9 percent in FFY'81 and one to one-and-a-half percentage points below the national average of 6.9 percent in FFY'82.

	MASSACHUSETTS				U.S.
	Labor Force (in 000's)	Employment (in 000's)	Unemployment (in 000's)	Unemp. Rate(%)	Unemp. Rate(%)
FFY'80	2863.6	2703.3	160.3	5.6	6.8
FFY'81	2957.1	2783.8	173.3	5.9	7.4
FFY'82	2984.1	2814.0	170.1	5.7	6.9

3) Labor Turnover in Manufacturing

Due to a strengthening economy, the number of layoffs is anticipated to decline in FFY'82. On the other hand, the level of quits may also be comparatively low, reflecting in part some uncertainty among the labor force about the strength of the job market. Recalls, which are a function of prior layoffs will be low. The growth in the durable goods industries will be reflected in a stronger rate of new hires.

4) Wages and Inflation

Wages are expected to increase by 8.7 percent, down slightly from the 9.5 percent increase in FFY'81. Total Massachusetts personal income, however, is expected to rise by nearly 11.5 percent. If the proposed decrease in federal personal income taxes takes effect, total disposable income may rise by as much as 12.5 percent. For the first time in several years, the increase in personal income will be greater than the rate of inflation. The era of double-digit inflation is expected to end during FFY'82. The projected increase in the Boston Consumer Price Index (CPI) is 8.7 percent, down from the 11.4 percent in FFY'81. Massachusetts' FFY'81 and '82 rates are both below the national CPI increases for these periods.

5) Credit

Consumers wanting loans of any type; mortgage, home repair, car, or personal; will find that the supply of money will continue to be very tight, with interest rates remaining variable but high throughout FFY'82. Currently, interest rates on home mortgages are over 16 percent, on personal loans over 18 percent, and on commercial and construction loans about 20 percent, however, loans are being made at both higher and lower rates. Banks and credit unions have significantly decreased or stopped making certain kinds of loans altogether.

A major cause of the tight money situation is the shift of money from regular savings accounts, where rates are limited by law, to savings certificates, money market accounts, and treasury obligations. All interest rates are sensitive to changes in U.S. Treasury and Federal Reserve Bank Policies. The size of the Federal tax cut and of the Federal budget deficit will influence the amount and cost of credit in FFY'82. More loan money is expected to go to commercial borrowers next year rather than to those purchasing homes or cars.

There are several pieces of legislation pending before Congress which are expected to affect the level of savings, and thus the amount of credit available. Perhaps the most important is the tax cut, which will increase the amount of disposable (and potentially savable) income. Congress is also considering bills that would: 1.) free certain amounts of savings income from taxes, and 2.) gradually lift the restrictions on the amount of interest banks can pay on passbook accounts.

6) Defense Contracts

Defense contract spending is expected to increase. The dollar value of military prime contracts going to Massachusetts firms has been over five percent of the total awarded nationally for the last three years. We expect our percentage share of the awards to remain steady or increase slightly. With the proposed increase in military spending in the coming years, defense contracts in Massachusetts should provide strong support for the state's economy.

7) Energy

Energy costs are not expected to rise as rapidly during FFY'82 as they have in the recent past. From January 1979 to January 1981 the average price for a gallon of home heating oil rose 104.7 percent in Massachusetts. Continued conservation and conversion to less expensive energy sources will help to hold future prices down. The industrial mix in Massachusetts is not, relatively, energy intensive, therefore, we do not expect that rising energy costs will hurt our industrial production to the extent it may in the rest of the nation. The present world oil glut should moderate gasoline and oil prices. The unknown in the energy situation remains Mideast political conflicts.

8) Exports

Massachusetts will continue to rank among the top ten states exporting manufactured products. Our leading exports will remain high technology equipment: instruments, electronic equipment, and computers. The actual demand for these products will be influenced by the rate of economic recovery in the European Common Market countries.

Table 1

Population and Labor Force Composition Projections
July 1, 1982
New Bedford Labor Market Area

Category	Population	Labor Force	Employment	Unemploy-ment	Unemploy. Rate	Labor Force Participation Rate
TOTAL	172,767	84,000	76,860	7,140	8.5	68.9
White Male	75,116	40,276	36,826	3,450	8.6	70.6
0-15	18,066	--	--	--	--	--
16-17	3,041	2,001	1,436	565	28.2	65.8
18-19	3,041	2,262	1,947	315	13.9	74.4
20-24	5,958	4,796	4,120	676	14.1	80.5
25-34	9,661	8,556	7,950	606	7.1	88.6
35-44	9,444	8,334	7,817	517	6.2	88.2
45-64	17,360	12,926	12,293	633	4.9	74.5
65+	8,545	1,401	1,263	138	9.9	16.4
White Female	85,212	38,709	35,664	3,045	7.9	57.1
0-15	17,446	--	--	--	--	--
16-17	3,001	2,472	1,828	644	26.1	82.3
18-19	3,001	2,431	2,239	192	7.9	81.0
20-24	7,042	5,476	4,874	602	11.0	77.8
25-34	10,473	8,548	7,898	650	7.6	81.6
35-44	9,411	7,489	7,177	312	4.2	79.6
45-64	20,325	11,407	10,822	585	5.1	56.1
65+	14,511	886	827	59	6.7	6.1
Nonwhite Male	6,190	2,813	2,553	260	9.2	62.0
0-15	1,650	--	--	--	--	--
16-17	388	0	0	0	0	0.0
18-19	388	134	0	41	30.5	34.5
20-24	114	85	85	0	0.0	74.6
25-34	729	605	462	143	23.7	83.0
35-44	657	573	554	19	3.2	87.2
45-64	1,247	1,181	1,124	57	4.8	94.7
65+	796	235	235	0	0.0	29.5
Nonwhite Female	6,249	2,201	1,816	385	17.5	44.0
0-15	1,244	--	--	--	--	--
16-17	197	40	40	0	0.0	20.3
18-19	197	44	0	44	100.0	22.3
20-24	525	321	265	56	17.4	61.1
25-34	759	477	384	93	19.4	62.8
35-44	717	452	307	145	32.1	63.0
45-64	1,288	645	615	30	4.7	50.1
65+	1,322	222	222	0	0.0	16.8

Source: Lawrence Berkeley Laboratory - Berkeley, California

Table 2

Population and Labor Force Composition Projections
July 1, 1982
New Bedford CETA Area

Category	Population	Labor Force	Employment	Unemployment	Unemploy. Rate	Labor Force Participation Rate
TOTAL	178,300	80,062	72,855	7,207	9.0	44.9
White Male	76,786	37,926	34,692	3,234	8.5	49.4
0-15	16,916	--	--	--	--	--
16-17	3,903	1,885	--	--	--	48.3
18-19	3,903	2,160	--	--	--	55.3
20-24	6,145	4,550	--	--	--	74.0
25-34	9,717	7,926	--	--	--	81.6
35-44	9,600	7,828	--	--	--	81.5
45-64	17,691	12,201	--	--	--	67.0
65+	8,911	1,376	--	--	--	15.4
White Female	86,894	36,378	33,615	2,763	7.6	41.9
0-15	16,247	--	--	--	--	--
16-17	3,863	2,324	--	--	--	60.2
18-19	2,863	2,279	--	--	--	59.0
20-24	7,187	5,166	--	--	--	71.9
25-34	10,595	7,986	--	--	--	75.4
35-44	9,634	7,078	--	--	--	73.5
45-64	20,638	10,652	--	--	--	51.6
65+	14,867	873	--	--	--	6.0
Nonwhite Male	6,835	3,013	2,358	655	--	21.7
0-15	1,989	--	--	--	--	--
16-17	405	48	--	--	--	11.9
18-19	405	128	--	--	--	31.6
20-24	538	367	--	--	--	68.2
25-34	834	673	--	--	--	80.7
35-44	615	508	--	--	--	82.6
45-64	1,525	1,167	--	--	--	76.5
65+	524	122	--	--	--	23.3
Nonwhite Female	7,785	2,745	2,190	555	20.2	35.3
0-15	1,904	--	--	--	--	--
16-17	464	136	--	--	--	29.3
18-19	464	146	--	--	--	31.5
20-24	720	476	--	--	--	66.1
25-34	826	500	--	--	--	60.5
35-44	806	538	--	--	--	66.7
45-64	1,660	850	--	--	--	51.2
65+	941	99	--	--	--	10.5

Source: Lawrence Berkeley Laboratory-Berkeley, California

Table 3

New Bedford Labor Market Area
Civilian Labor Force, Total Employment, Total Unemployment and Unemployment Rates for 1980

Period	Labor Force	Employment	Unemployment	Unemployment Rate
1980				
January	81,317	72,897	8,420	10.4
February	85,264	78,013	7,251	8.5
March	80,505	73,745	6,750	8.4
April	80,231	74,466	5,765	7.2
May	80,968	74,611	6,357	7.9
June	81,091	73,610	7,481	9.2
July	83,818	75,819	7,999	9.5
August	82,705	76,658	6,047	7.3
September	80,277	74,290	5,987	7.5
October	82,711	76,077	6,634	8.0
November	81,757	76,361	5,396	6.6
December	81,958	76,898	5,060	6.2
Annual Average	81,883	75,287	6,596	8.1

Source: Massachusetts Division of Employment Security
Research Department - May 1981

Table 4

New Bedford Labor Market Area
Civilian Labor Force, Total Employment,
Total Unemployment and Unemployment Rates
for 1979

Period	Labor Force	Employment	Unemployment	Unemployment Rate
1979				
January	88,435	80,082	8,353	9.4
February	88,429	80,215	8,214	9.3
March	87,378	79,603	7,775	8.9
April	86,057	79,955	6,102	7.1
May	85,653	80,054	5,599	6.5
June	87,766	82,759	5,007	5.7
July	86,716	80,810	5,906	6.8
August	87,168	82,316	4,852	5.6
September	86,248	79,153	7,095	8.2
October	82,965	77,721	5,244	6.3
November	83,403	77,141	6,262	7.5
December	84,764	77,790	6,974	8.2
Annual Average	86,249	79,800	6,449	7.5

Source: Massachusetts Division of Employment Security
Research Department - May 1981

Table 5

Labor Force Data
New Bedford Labor Market Area
1980 Annual Averages

Area	Labor Force	Employment	Unemployment	Unemployment Rate
Acushnet	4,036	3,716	320	7.9
Dartmouth	9,628	8,981	647	6.7
Fairhaven	8,168	7,569	599	7.3
Freetown	2,010	1,819	191	9.5
Lakeville	2,044	1,866	178	8.7
Marion	1,485	1,378	107	7.2
Mattapoisett	2,124	1,983	141	6.6
New Bedford	51,254	46,927	4,327	8.4
Rochester	999	913	86	8.6

Source: Massachusetts Division of Employment Security
Research Department - May 1981

Table 6

Labor Force Data
New Bedford CETA
1980 Annual Averages

Area	Labor Force	Employment	Unemployment	Unemployment Rate
Acushnet	4,036	3,716	320	7.9
Dartmouth	9,628	8,981	647	6.7
Fairhaven	8,168	7,569	599	7.3
Marion	1,485	1,378	107	7.2
Mattapoisett	2,124	1,983	141	6.6
New Bedford	51,254	46,927	4,327	8.4
Rochester	999	913	86	8.6
Wareham	9,565	8,744	821	8.6

Source: Massachusetts Division of Employment Security
Research Department - May 1981

Table 7
Population Changes From 1970 to 1980 in the State, the New Bedford LMA and Cities and Towns in the Area

Area	Population		Change From 1970 to 1980	
	1970	1980	Number	Percent
Massachusetts	5,689,179	5,737,037	47,867	0.8
New Bedford LMA	163,058	172,630	9,572	5.9
New Bedford City	101,777	98,478	3,299	-3.2
Outside Central City	61,281	74,152	12,871	21.0
Bristol County	47,169	55,487	8,318	17.6
Acushnet Town	7,767	8,704	937	12.1
Dartmouth Town	18,800	23,966	5,166	27.5
Fairhaven Town	16,332	15,759	573	-3.5
Freetown Town	4,270	7,058	2,788	65.3
Plymouth County	14,112	18,665	4,553	32.3
Lakeville Town	4,376	5,931	1,555	35.5
Marian Town	3,466	3,932	466	13.4
Mattapoisett Town	4,500	5,597	1,097	
Rochester Town	1,770	3,205	1,435	81.1

Source: Bureau of the Census

III. Employment Development and Outlook by Industry Projected Through Fiscal Year 1982

New Bedford has a diverse manufacturing sector. This is very important because it does not put pressure on one industry to provide mainstream employment. Back in the 1940's the textile industry accounted for 47 percent of total employment. When the industry declined the employment effects were devastating to the economy. The key to economic success is diversification of employment; then if one certain industry should have a downturn due to a particular economic condition, the other industries can shore up the economy.

The manufacturing sector did well in 1979, but not very well. The year 1978 appears to have been a peak year for manufacturing. Since then employment levels in certain industries have been declining in numbers. Specifically, the nondurable industries are in a recessionary trend. This should not be too surprising because the rest of the country has been suffering high unemployment for some time now due to the problems of the automobile industry. New Bedford has been fortunate up until now that it is not tied into that industry, but even so the local economy does not exist by itself. The apparel made in New Bedford is sold nation-wide and, if the nation-wide economy is off, then eventually it will affect New Bedford.

The durable goods industries are the strong points in manufacturing. Specifically high tech industries, instruments and nonelectric machinery (computers) have shown strong and consistent growth over the past few years and should continue to do so. If it were not for those industries manufacturing would be hurting in Massachusetts. Unfortunately in New Bedford 66 percent of manufacturing is in nondurable goods. Employment in this area will be hard to maintain. It is hoped that the unique industries of New Bedford will do well.

The area that is projected to remain strong in the economy is the nonmanufacturing sector. With the exception of construction and government employment will be strong and consistent with areas of noticeable growth. In the New Bedford Labor Market Area nonmanufacturing accounts for 60 percent of all employment.

Table 8

Industry Employment Review and
Fiscal Year Projections
New Bedford Labor Market Area

		Actual		Projected	
SIC	Industry	Fiscal Year Average 1979	Fiscal Year Average 1980	Fiscal Year Average 1981	Fiscal Year Average 1982
	Nonagricultural Total	64,582	64,735	65,120	65,340
	Manufacturing Total	26,341	26,023	26,310	26,390
	Durable Goods	8,796	8,586	8,750	8,810
33	Primary Metals	1,279	1,099	1,000	1,100
34	Fabricated Metals	1,761	1,822	1,800	1,850
35	Machinery (ex. elec.)	1,122	1,285	1,320	1,350
36	Electrical Machinery	2,587	2,381	2,400	2,400
37	Transportation Equip.	642	605	600	600
38	Instruments	985	945	950	960
	All Other Durable Goods*	420	449	500	550
	Nondurable Goods	10,545	17,437	17,560	17,580
20	Food	1,730	1,838	1,880	1,950
22	Textile Mill Products	2,379	2,351	2,330	2,300
23	Apparel Products	8,179	8,138	8,120	8,100
27	Printing & Publishing	694	649	700	720
30	Rubber	1,770	1,735	1,750	1,720
31	Leather	1,035	981	980	990
39	Miscellaneous	1,138	1,253	1,300	1,300
	All Other Nondurables**	620	492	500	500
	Nonmanufacturing Total	38,241	38,712	38,810	38,950
09	Commercial Fishing	1,810	2,026	2,070	2,100
15-17	Contract Construction	1,621	1,452	1,500	1,550
40-49	Trans., Comm., Utilities	2,324	2,482	2,490	2,500
50-59	Wholesale & Retail Trade	12,636	12,405	12,350	12,350
60-69	Fin., Ins., & Real Estate	1,928	1,987	2,000	2,050
76-89	Services	8,716	9,003	9,200	9,400
90	Government	9,206	9,357	9,200	9,000

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* Lumber-Furniture-Stone, Clay & Glass 24, 25, 32

** Paper-Chemicals 26, 28

Note: Fiscal Year Runs from October 1 through September 30

Source: Division of Employment Security

Durable Goods Industries

The primary metals industry has been slipping in employment since it peaked in 1978. The industry depends on construction and the automobile as major sources of business and both of these industries are in a state of depression. Imports have also hurt the industry significantly. The industry is somewhat, but not entirely insensitive to the business cycle as sales orders are usually made well in advance of production. However, the last previous time primary metals lost employment was 1975, a recessionary year.

Fabricated metals is a very good employer in New Bedford and should continue to remain so. Although the most recent employment figures show a slight drop for the first three quarters of 1981 it is too early to tell whether this will be an actual trend. The possibility that the recession in the automovile industry has finally hit could move employment downward.

The nonelectric machinery industry, which includes computers, has been doing quite well in New Bedford and should get even stronger. Granted the labor market area is only the fringe of hi-tech, there are some companies in this area who do make parts for computers and the potential is there. Statewide employment has grown by 31 percent since 1976. The areas of Lawrence, Lowell and Marlboro have become saturated with this industry-employment. Given that Southeastern Massachusetts is one of the few areas that has grown in population this area could become very attractive to employers.

The electrical machinery industry is the largest employer in the durable goods industry. Product lines vary from the traditional consumer products to computer components. Employment in the traditional consumer area is sensitive to economic conditions and, as the unemployment rates goes up, employment here goes down. Employment in the computer/electronics area will be good as the demand for these goods increase.

Transportation equipment manufacturing employment is split fairly evenly with slightly more than half in ship building and repairs and the rest in motor vehicle equipment. Marine industries are diversified into many small firms and it is expected that they will do well during their season. Meanwhile, the motor vehicle industry employment, although reduced,appears to have stabilized. Manufacturing is not limited to the automobile but to vans and trucks which have a better market.

The instruments industry grew by 70 percent in employment from 1973 to 1979 in New Bedford. It now appears to have stabilized and with some exceptions of growth it should stay steadfast. One of the major concerns of the industry is finding qualified labor. The industry is very progressive and draws employment from less dynamic industries.

Nondurable Goods Industries

The food industry, specifically the fish processing industry, has been making constant gains in employment. One of the major reasons for the industry growth was the establishment of the 200 mile fishing limit. By increasing the limits of our shoreline we have reduced foreign competition, strengthened our natural resources and brought national attention to the fishing industry. The food processing industry, in turn has responded. Employment figures have increased by 170 percent from 1975 to 1980. Growth should continue. In the future food processing could become a major industry in New Bedford.

Textile mill employment has changed over the years. In 1944 employment employment was 15,000, in 1951 employment was 6,500; today's figures maintain about 2,300. Foreign competition hurts this industry constantly by flooding the market with cheaper goods, not to mention the effects of the decline of the auto and construction industry. So far employment has been good, but this industry has a history of sensitivity to economic conditions.

Apparel is the leading single industry in employment in New Bedford and remains surprisingly strong despite economic conditions. Since 1970 employment, statewide, has dropped 19 percent yet in New Bedford employment has remained the same. One reason for New Bedford's success is that a great part of employment is tied into men's apparel which is less sensitive to economic conditions and the whims of fashion.

The printing and publishing industry is unique in New Bedford. Part of the industry is involved in publishing and the other part in the manufacture of looseleaf binders, both of which are doing very well. Printing is a large employer in Massachusetts and, although employment was slightly down from 1970 to 1980, it still holds 17 percent of statewide nondurable employment. Employment levels tend to be cyclical, and not much change is expected.

The rubber industry, although it has had its problems in New Bedford over the past ten years, still employs ten percent of nondurable. The economy moves in a cycle. If the automovile can turn around and become the powerful force it once was, this would then pull up this industry as well as others in the New Bedford area.

The leather industry is a curious employer in New Bedford. Even with statewide employment plunging by 42 percent in the seventies New Bedford leather employment has actually increased by 32 percent. Indeed, the industry is doing well. The price of leather has come down and synthetics, an industry substitute, are cheaper than leather. The industry is labor intensive.

Commercial fishing employment figures have grown markedly since the passage of the 1977 "200 mile limit" act. Specifically this industry has shown 100 percent growth and is still gaining. The potential is enormous. The spinoffs are many. Fish cutting plants are growing everywhere and they provide a lot of unskilled employment. The rigging on the boats has to be repaired or replaced and there are companies who specialize in that. The list can go on. There is talk of a mother ship sailing from New Bedford and staying at sea for months, saving transportation cost.

The downward plunge of construction employment levels appears to have bottomed out and work rolls are now holding steady. Employment is spread evenly from residential to nonresidential to highway construction, but the largest employer by far is the special trades area, carpenters, plumbers, etc. Pre-fabricated or modular homes have become popular due to the mass production techniques used. This encourages the home owner to do a lot of work himself thereby saving money. High interest rates have hurt the industry but even they appear to be softening.

The transportation, communications and public utilities industries as a whole have recently been increasing their employment levels. The reason for this is not entirely clear, especially where employment levels have been declining since 1975. This will bear further watching, although it does support the theory that employment in the nonmanufacturing sector will be growing.. The industries are broken out in this manner, local passenger transit, trucking and warehousing, water and air transportation, communication including telephone, and the electric, gas and sanitary services.

The wholesale and retail trade industries have peaked in the New Bedford area for the time being. The retail industry is a very competitive industry. According to the Consumer Price Index for the Boston area the total rate of inflation has increased by 12 percent from March 1980 to March 1981, while apparel has gone up by 7.8 percent. Something has to give and in this case it is employment. This is not to say that business is bad; on the contrary dollar volume is very high, but the volume of store traffic has decreased. A new trend in employment is to have as many employers as possible on part-time. One major store in New Bedford has 66 percent part-time employment and that figure is growing.

The finance, insurance and real estate division has been showing slow steady growth since 1973. The banking industry has grown by 25 percent from 1973 to 1980. Credit agencies have grown in employment by 89 percent in the same time period. The same trend is true for the insurance industry. Real estate tends to be the one exception where the trend is downward, but business moves in a cycle, and, if interest rates fall, employment could pick up.

The service industry has grown in employment by 22 percent from 1973 to 1980. It is an industry made up of many employers, 869 at last count, with small shops; the one exception, being the health industry. This particular industry grew in employment by 20 percent from 1973 and shows signs of growing even more. At present it accounts for half of the employment in the service industry. Hospitals are the leading employer followed by nursing homes. They are a good source of employment and provide a good wage. The only other industry to show noticeable growth since 1973 has been business services. Employment here has grown by 33 percent.

Job Placement by Industry

Any employer in the New Bedford Labor Market Area, or the state of Massachusetts, can place a job order with the Division of Employment Security local office in order to find qualified employees. Many employers do use this service and the results are shown in Table 14. Job openings received by the New Bedford local office from October 1, 1980 to March 31, 1981 totaled 1,749. From these openings the Division of Employment Security was able to fill 1,341 or 76.7 percent. The largest industrial category of job openings was in manufacturing, 802 openings accounting for 46 percent of total openings. The next largest industrial employer was the wholesale and retail trade, accounting for 441 jobs or 25 percent of the total. Public administration is third with 16 percent of the total. Another way of looking at job placement by industry is through Employment Service job bank openings, Table 45 for the month of April 1981. The table also shows the average rate of pay. As in the previous section manufacturing is the largest industrial employer, carrying 53 percent of the total jobs. What is unusual is that although nondurable employment is twice as large as durable employment, the job orders for durable employment are larger than job orders for nondurables. This is true for previous months as well. Unusual as it may be it does support the theory that employment needs these days, in manufacturing are in durable goods. They also draw a higher wage than the average job.

Table 9
Comparison of Active File to Job Openings with Ratio New Bedford LMA April 1981

	Active File	Job Openings	Ratio
Total	5034	2079	2.4 to 1
Professional, Technical and Managerial	432	86	5.0 to 1
Professional, Technical	284	68	4.2 to 1
Managerial	148	18	8.2 to 1
Clerical Sales	1112	659	1.7 to 1
Clerical	891	285	3.1 to 1
Sales	221	374	0.6 to 1
Services	1003	177	5.6 to 1
Domestics	148	3	49.3 to 1
Food & Beverage	371	100	3.7 to 1
Other Services	484	74	6.5 to 1
Farming, Fishing, Forestry	103	42	2.5 to 1
Processing	132	31	4.3 to 1
Machine Trades	332	243	1.4 to 1
Benchwork	491	253	1.9 to 1
Structural	481	132	3.6 to 1
Unskilled	194	66	2.9 to 1
Skilled	287	66	4.3 to 1
Miscellaneous	940	456	2.1 to 1
Motor Freight	100	160	0.9 to 1
Packaging, Mtl. Handl.	762	285	2.7 to 1
Other	28	11	2.5 to 1

Source: Table #96 ESARS 5400 Division of Employment Security Massachusetts, April 1981

Table 10
Percent of Total Nonagricultural Employment
New Bedford LMA

Industry	1978*	1979*	1980*
Nonagricultural Total	100.0	100.0	100.0
Manufacturing Total	40.5	40.0	39.4
Durable Goods	13.3	13.3	12.8
Nondurable Goods	27.3	26.7	26.6
Textile	3.7	3.7	3.6
Apparel	12.9	12.4	12.6
Nonmanufacturing Total	59.2	60.1	60.6
Construction	2.5	2.5	2.5
Transportation, Comm. and Utilities	3.7	3.7	3.9
Trade	19.1	19.2	19.0
Finance, Insurance and Real Estate	2.9	3.1	3.1
Services	13.4	14.6	15.1
Government	17.6	17.0	17.0

* Figures may not add up because of rounding

Source: Bureau of Labor Statistics
790 Report "Subject to Revision"

Table 11

Industrial Growth and Decline Change in Annual Averages Between 1975 and 1980 Nonagricultural Wage and Salary Employment New Bedford LMA

Industry	Net Change		Percent Change	
	Rank	Number	Rank	Percent
Total	1	+8,600	6	+15.2
Manufacturing	4	+2,800	9	+12.4
Durable Goods	5	+1,600	4	+24.2
Primary Fabricated Metals	8	+ 900	3	+42.9
Other Durables	2	+3,600	1	
Nondurables	6	+1,500	10	+ 9.6
Textile	10	+ 300	7	+15.0
Apparel	9	+ 600	11	+ 8.0
Other Nondurables	10	+ 300	13	+ 4.7
Nonmanufacturing				
Construction	11	+ 200	8	+14.3
Trans., Comm. & Public Utl.	13	- 100	15	- 3.8
Trade	7	+1,000	11	+ 8.9
Fin., Ins., Real Estate	10	+ 300	5	+17.6
Services	12	+ 100	14	+ 0.1
Government	3	+3,300	2	+43.7

Source: Bureau of Labor Statistics
790 Report "Subject to Revision:"

Table 12
Wages by Industry
New Bedford LMA

Industry	Number of Production Workers*	Percent of Industry Workers	Average Weekly Wages March 1981	Feb. 1981	March 1980
Manufacturing	20.6	80.5	$232	$225	$218
Durable Goods	6.3	75.0	261	253	235
Primary and Fab. Metals	2.4	77.4	248	242	244
Nondurable Goods	14.3	83.1	219	213	210
Textile	1.9	86.4	228	224	212
Apparel	7.6	90.5	203	202	195

* in thousands

Source: March 1981 - Bureau of Labor Statistics 790 Report
"Subject to Revision"

Job Creation Incentives

MIFA is a newly created state agency that administers the Industrial Revenue Bond Program and the Industrial Mortgage Insurance Program*. MIFA is also a state-wide Bonding Authority capable of passing through to Massachusetts businesses the 100% federally-guaranteed tax exempt pollution control bonds available through a new program of the United States Small Business Administration.

For further information on the Massachusetts Industrial Finance Agency, contact:

MIFA
131 State Street, Suite 600
Boston, Massachusetts 02109
(617) 723-4242

Massachusetts Industrial Finance Agency
Bonds for Calendar Year 1980

Standard Industrial Code Title	Location	Estimated Jobs Created
Seafood Preparation	New Bedford	295
Textiles	New Bedford	22
Apparel	New Bedford	145
Printing	New Bedford	10
Plastics	New Bedford	30
Pottery Products	New Bedford	50
Electronics	New Bedford	275
Banking	New Bedford	4
Dentistry	New Bedford	22

Source: MIFA 1980

* See fact sheets on Revenue Bonds and Mortgage Insurance

Procurement Automated Source System (PASS)

To improve potential government contract and sub-contract opportunities for small businesses the Small Business Administration has developed its Procurement Automated Source System (PASS). Using the latest computer technology. PASS is designed to boost the number of government contracts awarded to small firms. PASS permits small firms to register their capabilities and have them matched with the needs of the procuring agencies. Small businesses which manufacture textiles, clothing, electronics, production equipment, medical, dental, and ophthalmic goods and which are in "labor surplus area" may wish to register with PASS in order to increase the probability of receiving defense procurement contracts. An area is classified as a labor surplus area is the unemployment rate is at least 1.20 times the national unemployment rate during the previous two calendar years. Areas that presently qualify are Fairhaven, Freetown, Lakeville, New Bedford and Rochester. The present list remains in effect until May 31, 1982. Notification of the classification of such areas is published in the Federal Register. These areas would then be listed in Area Trends in Employment and Unemployment, a quarterly publication prepared by the Labor Department's Employment and Training Administration.

Table 13
Covered Employment by City and Town for 1979 for CETA Job Matching Service Area and Labor Market Area

Area	Total	Agric. and Fishing	Mining	Construction	Manufact.	Trans.	Trade	FIRE	Services
Acushnet (1)(2)(3)	1394	13	0	109	977	31	199	7	58
Dartmouth (1)(2)(3)	4766	115	0	175	213	139	2957	86	1081
Fairhaven (1)(2)(3)	3171	369	0	102	391	204	1342	178	585
Freetown (1)	976	9	1	143	333	86	208	18	178
Lakeville (1)	412	6	0	43	6	12	166	9	170
Marian (1)(3)	914	13	0	27	264	54	174	34	348
Mattapoisett (1)(3)	607	4	0	94	68	30	299	38	74
New Bedford (1)(2)(3)	43396	1533	0	883	24146	1791	7185	1580	6278
Rochester (1)(3)	100	41	0	21	5	1	22	0	10
Wareham (3)	2755	238	6	105	212	174	1140	168	712

(1) Labor Market Area
(2) Job Matching Service
(3) CETA

Source: Employment and Wages Cities and Towns 1967-1979

IV. Employment Developments and Outlook by Occupation

The following is a breakout of occupations by major occupational categories with a focus on particular occupations.

Professional, technical and managerial: This category is one of the highest paying occupations in New Bedford according to Table 19 of openings received. This category, for the most part, is the highly skilled, white collar worker and is represented in all industries of employment. The high demand occupations for this occupational category are engineers, drafters, electronic technicians, computer programmers, systems analysis and service technologists, bank financial managers, health administrators, and real estate brokers. One particular area of occupational growth is the health industry. Occupations in demand here are registered nurses, lab technicians, dental hygienists, radialogical technalogists and therapists.

Clerical occupations are a good starting point for an individual just entering the labor force. The level of skill varies among individuals and most employers are willing to train. Experience is the big factor. A good stenographer and typist can usually find employment, while some clerical workers, in key positions make very good salaries. Some of the more sought after clerical occupations are legal and medical secretaries, bookkeepers, expeditors, adjusters and shipping and receiving clerks.

Sales occupations are, in general, part time employment with low wages. Yet, sales work is not limited to behind the counter operations. It also covers sales in services, including real estate, transportation, utilities and advertising, or sales in consumable commodities to include food, textiles, apparel, chemicals, drugs and sundries which pay attractive wages.

Service occupations have had considerable growth over the past ten years. Some of these areas of growth are cooks, waiters and waitresses, dental assistants, health aids, practical nurses and child care workers. For many years income has grown while relative expenditures on the basic necessities (food, shelter, clothing) have stayed the same or even decreased. Then beginning with the oil embargo it became apparent that energy costs and other living costs would escalate, and that consumers had little choice but to pay what was necessary for essential goods. With this trend in motion the cost of essential items has risen, cutting into income and decreasing miscellaneous spending. In short, employment in the service industry could be retarded over the coming years but not be dampened in the growth occupations listed above.

Processing occupations cover a wide range of industries to include metals, paper, petroleum, chemicals, wood, leather and textiles. However, the industry that has caught attention in New Bedford is the fish processing industry. From 1977 to 1980 employment has increased by 100 percent to over 1,200 workers. At present the industry has no limits on growth. Plans have been made for the development of two new plants on the North Terminal to employ an additional 600 workers at peak. With the average salary at $7.10 per hour it provides a good source of employment for unskilled labor.

Machine trades jobs, the backbone of manufacturing, are always in demand, and their value does not go unnoticed. Machine trades pay the highest wage in filled job openings ($5.06 per hour) and job bank openings ($5.51 per hour) with all around machinists starting at $10.00 per hour. Their value in the field of training does not go unnoticed either. New Bedford Regional Vocational Technical High School graduates 40 students each year from the machine shop. The Old Colony Regional Vocational Technical High School graduates 15 students each year from the machine shop. New Bedford CETA graduates 37 students as machine operators. Machine trades are the cadillac of the blue collar worker.

Bench work occupations deal with the fabrication and repair of particular goods. These goods include metal products, scientific or medical goods, electrical equipment, plastics, rubber, wood, textiles or leather. They are traditionaly assembly line work. The average starting wage is $3.50 for unskilled labor. This occupation generally represents new entrants to the labor market who are unsure of their skills or reentrants into the labor market, supplementing the family income. The overall exception to this pattern in this occupation are workers in the area of high technology where patience and dexterity are a skill and monetary benefits tend to be above average.

Structural occupations are divided into two parts, skilled and unskilled. The unskilled workers are general laborers and average a salary of $3.61 per hour. The skilled workers are the craftsman with an average starting salary of $6.00 to $8.00 an hour. These craftsmen include carpenters, electricians, painters, plumbers, air conditioning, heating and refrigeration mechanics, and welders. Structural work is seasonal and in this area, New Bedford, structural work opportunities have been hampered for years,at least for the unskilled. The skilled workers can usually find work.

Motor freight, transportation is doing well in New Bedford. Employment is increasing and so are wages. The ratio of job openings to active applicants is almost 1 to 1. The average starting wage according to Table 19 is

$3.41 an hour. Job Bank carries an average wage of $4.68 an hour for the same category. A level of skill and proficiency is required with experience a big factor. This occupation could become more and more important in the economy, for as the cost of transportation rises the need to have a responsible person behind the wheel should increase wages.

Packaging and material handling is a general occupation, which includes stock room work. No level of skill or experience is required. It is a good starting place for individuals who are unsure of their skills. The wages range from $4.00 to $6.00 an hour. There are jobs available; however, there are also people who are unsure of their skills. The ratio of applicants to jobs is 2.7 to 1.

Table 14

- OPENINGS OVER 3 DAYS 03/31/81
OPENINGS RECEIVED AND FILLED BY INDUSTRIAL DIVISION AND OCCUPATIONAL CATEGORY

ITEM NO	OCCUPATIONAL CATEGORIES AND DIVISIONS		OPENINGS BY INDUSTRIAL DIVISION										
			TOTAL	AGR FOR & FISH	MINING	CONSTR	MFG	TRANSP & UTIL	WHS & RETAIL TRADE	FINANCE INS & REAL ESTATE	SER-VICES	PUBLIC ADMIN-ISTRA-TION	GOVT
A	B		C	D	E	F	G	H	I	J	K	L	M
	OPENINGS RECEIVED												
A10010	TOTAL		1749	6	0	38	802	14	441	24	142	282	286
A10015	0-1	PROF TECH MGR	77	0	0	0	30	0	3	2	13	29	32
A10020	20-24	CLERICAL	272	0	0	2	38	6	70	16	21	119	119
A10025	25-29	SALES	222	0	0	0	4	0	213	0	5	0	0
A10030	30	DOMESTIC	2	0	0	0	0	0	0	0	2	0	0
A10035	31-39	OTHER SERVICES	163	0	0	0	7	1	88	4	53	10	11
A10040	4	FARM F & F	45	6	0	0	0	0	0	0	28	11	11
A10045	5	PROCESSING	29	0	0	0	21	0	7	0	0	0	0
A10050	6	MACHINE TRADES	156	0	0	0	133	0	6	0	13	4	4
A10055	7	BENCH WORK	230	0	0	0	229	0	1	0	0	0	0
A10060	8	STRUCTURAL	118	0	0	35	37	6	7	1	7	25	25
A10065	90-91	MOTOR FRGT, TRANSP	155	0	0	1	141	1	7	0	0	5	5
A10070	92	PKG MTRL HNDL	273	0	0	0	159	0	39	0	0	75	75
A10075	93-97	OTHER	8	0	0	0	3	0	0	1	0	4	4
	OPENINGS FILLED												
A10085	TOTAL		1341	4	0	29	622	12	355	18	94	207	209
A10090	0-1	PROF TECH MGR	30	0	0	0	5	0	1	1	5	18	19
A10095	20-24	CLERICAL	207	0	0	1	23	4	61	12	16	90	90
A10100	25-29	SALES	176	0	0	0	4	0	168	0	4	0	0
A10105	30	DOMESTIC	2	0	0	0	0	0	0	0	2	0	0
A10110	31-39	OTHER SERVICES	136	0	0	0	4	1	75	3	47	6	7
A10115	4	FARM F & F	12	4	0	0	0	0	0	0	0	8	8
A10120	5	PROCESSING	17	0	0	0	9	0	8	0	0	0	0
A10125	6	MACHINE TRADES	122	0	0	0	101	0	5	0	13	3	3
A10130	7	BENCH WORK	164	0	0	0	164	0	0	0	0	0	0
A10135	8	STRUCTURAL	88	0	0	27	21	6	7	1	7	19	19
A10140	90-91	MOTOR FRGT, TRANSP	146	0	0	1	136	1	5	0	0	3	3
A10145	92	PKG MTRL HNDL	234	0	0	0	153	0	25	0	0	56	56
A10150	93-97	OTHER	7	0	0	0	2	0	0	1	0	4	4
	FILL RATE												
A10160	TOTAL		76.7	66.7	0.0	76.3	77.6	85.7	80.5	75.0	66.2	73.4	73.1
A10165	0-1	PROF TECH MGR	39.0	0.0	0.0	0.0	16.7	0.0	33.3	50.0	38.5	62.1	59.4
A10170	20-24	CLERICAL	76.1	0.0	0.0	50.0	60.5	66.7	87.1	75.0	76.2	75.6	75.6
A10175	25-29	SALES	79.3	0.0	0.0	0.0	100.0	0.0	78.9	0.0	80.0	0.0	0.0
A10180	30	DOMESTIC	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
A10185	31-39	OTHER SERVICES	83.4	0.0	0.0	0.0	57.1	100.0	85.2	75.0	88.7	60.0	63.6

SMSA 5400

MONTHLY YEAR TO DATE
FOR PERIOD ENDING 03/31/81

Table 14 (continued)

- OPENINGS OVER 3 DAYS 03/31/81
OPENINGS RECEIVED AND FILLED BY INDUSTRIAL DIVISION AND OCCUPATIONAL CATEGORY

ITEM NO	OCCUPATIONAL CATEGORIES AND DIVISIONS	OPENINGS BY INDUSTRIAL DIVISION										
		TOTAL	AGR FOR & FISH	MINING	CONSTR	MFG	TRANSP & UTIL	WHS & RETAIL TRADE	FINANCE INS & REAL ESTATE	SER-VICES	PUBLIC ADMIN-ISTRA-TION	GOVT
A	B	C	D	E	F	G	H	I	J	K	L	M
A10190 4	FARM F & F	26.7	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.7	72.7
A10195 5	PROCESSING	60.7	0.0	0.0	0.0	42.9	0.0	114.3	0.0	0.0	0.0	0.0
A10200 6	MACHINE TRADES	78.2	0.0	0.0	0.0	75.9	0.0	83.3	0.0	100.0	75.0	75.0
A10205 7	BENCH WORK	71.3	0.0	0.0	0.0	71.6	0.0	0.0	0.0	0.0	0.0	0.0
A10210 8	STRUCTURAL	74.6	0.0	0.0	77.1	56.8	100.0	100.0	100.0	100.0	76.0	76.0
A10215 90-91	MOTOR FRGT, TRANSP	94.2	0.0	0.0	100.0	96.5	100.0	71.4	0.0	0.0	60.0	60.0
A10220 92	PKG MTRL HNDL	85.7	0.0	0.0	0.0	96.2	0.0	64.1	0.0	0.0	74.7	74.7
A10225 93-97	OTHER	87.5	0.0	0.0	0.0	66.7	0.0	0.0	100.0	0.0	100.0	100.0
SMSA 5400												

MONTHLY YEAR TO DATE
FOR PERIOD ENDING 03/31/81

Table 15

Characteristics of Applicants Registered at Job Matching Service Center New Bedford Labor Market Area March 1981

	Occupational Code, Category and Occupational Title	Total Applicants	Total Active Applicants	Total Unfilled Job Openings	Active Applicants to Job Openings
	TOTAL	9,872	5,136	164	3.0/1
0-1	Professional, Technical and Managerial	923	429	21	6.0/1
	Professional & Technical	602	269	21	4.0/1
	Manager	321	160	0	11.0/1
2	Clerical and Sales	2,239	1,129	17	2.3/1
	Clerical	1,719	895	9	3.3/1
	Sales	520	234	8	1.0/1
3	Service	1,777	1,026	9	6.2/1
	Domestic	199	144	0	72.0/1
	Food and Beverage	685	391	7	4.3/1
	Miscellaneous Service	893	491	2	7.0/1
4	Agric., Forestry, Fishing	183	111	28	3.0/1
	Agricultural	118	73	28	2.0/1
	Fishing	49	33	0	33.0/1
	Forestry	16	5	0	0
5	Processing	282	125	6	4.5/1
6	Machine Trades	777	346	32	2.2/1
7	Benchwork	919	511	38	2.2/1
8	Structural	961	473	4	4.0/1
	General Construction	420	192	3	3.5/1
	Special Construction	541	281	1	4.5/1
9	Miscellaneous	1,794	978	9	2.2/1
	Transportation	302	159	6	1.0/1
	Packaging & Material Handling	1,428	792	3	3.0/1
	Miscellaneous	64	27	6	3.4/1

Source: ESARS Table 96

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY

TOTAL 16 MASSACHUSETTS
APRIL 1981

STATE JOB BANK	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
MASSACHUSETTS	8,288	$ 9,747	6,656	$ 10,109	3,191	$ 10,135
BOSTON	3,293	10,466	2,890	10,705	1,237	10,592
FALL RIVER	154	8,512	122	8,679	47	8,958
FITCHB/LEOMIN	257	8,568	152	9,130	85	9,107
LAWREN/HAVRHL	207	9,134	157	9,532	111	9,363
LOWELL	234	10,345	173	10,843	129	11,516
NEW BEDFORD	265	10,129	192	9,963	72	9,604
PITTSFIELD	99	9,127	68	9,656	51	9,796
SPNG/CHC/HOLY	819	9,729	740	9,838	343	10,669
WORCESTER	683	9,269	497	9,913	331	9,436
BALANCE-STATE	2,277	9,026	1,665	9,436	785	9,582

Table 17

--ES JOB BANK OPENINGS IN REPORTING DISTRICTS BY OCCUPATIONAL CATEGORY NEW BEDFORD MASSACHUSETTS APRIL 1981

OCCUPATIONAL CATEGORY	OPENINGS AVAILABLE				OPENINGS UNFILLED AT MONTH END			
	NUMBER		AVERAGE PAY		TOTAL		UNFILLED 30 DAYS OR MORE	
	CURRENT	LAST MONTH	CURRENT	LAST MONTH	CURRENT	LAST MONTH	CURRENT	LAST MONTH
TOTAL, ALL OCCUPATIONS	265	250	$ 10,129/YR	$ 8,842/YR	192	183	72	54
PROFESSIONAL, TECHNICAL, AND MANAGERIAL	35	32	10,592/YR	11,292/YR	33	30	14	11
CLERICAL AND SALES	21	35	7,963/YR	8,032/YR	18	23	8	2
SERVICE	27	27	3.86/HR	4.32/HR	21	23	3	4
FARMING, FISHERY, FORESTRY, AND RELATED	12	11	3.87/HR	4.33/HR	3	7	1	INA
PROCESSING	8	9	5.16/HR	4.75/HR	8	6	6	INA
MACHINE TRADES	109	34	5.51/HR	5.00/HR	65	31	23	2
BENCH WORK	15	66	3.99/HR	3.49/HR	14	35	7	29
STRUCTURAL WORK	27	15	4.50/HR	4.52/HR	23	10	6	3
MISCELLANEOUS	11	21	4.46/HR	3.73/HR	7	18	4	3

Table 18

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1981

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
TOTAL, ALL OCCUPATIONS	265	$ 10,129	192	$ 9,963	72	$ 9,604
0 & 1 PROFESSIONAL, TECHNICAL, AND MANAGERIAL	35	10,592	33	10,597	14	9,709
01 ARCHITECTURE AND ENGINEERING	5	12,424	5	12,424	2	8,060
012 INDUSTRIAL ENGINEERING	4	13,580	4	13,580	1	8,320
014 MARINE ENGINEERING	1	7,800	1	7,800	1	7,800
04 LIFE SCIENCES	2	9,776	2	9,776	0	0
049 LIFE SCIENCES, N.E.C.	2	9,776	2	9,776	0	0
07 MEDICINE AND HEALTH	1	15,000	1	15,000	1	15,000
076 THERAPISTS	1	15,000	1	15,000	1	15,000
09 EDUCATION	2	7,000	2	7,000	0	0
099 EDUCATION, N.E.C.	2	7,000	2	7,000	0	0
10 MUSEUM, LIBRARY AND ARCHIVAL SCIENCES	6	7,800	6	7,800	6	7,800
109 MUSEUM, LIBRARY & ARCHIVAL SCIENCES, NEC	6	7,800	6	7,800	6	7,800
16 ADMINISTRATIVE SPECIALIZATIONS	1	7,800	1	7,800	1	7,800
162 PURCHASING MANAGEMENT	1	7,800	1	7,800	1	7,800
18 MANAGERS AND OFFICIALS, N.E.C.	8	14,549	8	14,549	3	13,400
183 MANUFACTURING IND. MANAGEMENT	2	21,000	2	21,000	0	0
185 WHOLESALE AND RETAIL TRADE MANAGEMENT	1	10,400	1	10,400	1	10,400
186 FINANCE, INS., AND REAL ESTATE MANAG.	2	23,000	2	23,000	1	22,000
187 SERVICE INDUSTRY MANAGEMENT	3	8,147	3	8,147	1	7,800
19 MISC. PROFESSIONAL, TECHNICAL,MANAGERIAL	10	9,300	8	9,000	1	10,000

Table 18 (continued)

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1981

	JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
		TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
	195 SOCIAL AND WELFARE WORK	9	$ 9,222	7	$ 8,857	0	$ 0
	199 MISC. PROF., TECH. AND MANAG. WORK, NEC	1	10,000	1	10,000	1	10,000
2	CLERICAL AND SALES	21	7,963	18	8,083	8	7,797
	20 STENOGRAPHY, TYPING, FILING, AND RELATED	5	8,287	3	8,958	0	0
	201 SECRETARIES	2	8,060	2	8,060	0	0
	202 STENOGRAPHERS	1	10,753	1	10,753	0	0
	209 STENOGRAPHY, TYPING FILING & REL WRK NEC	2	7,280	0	0	0	0
	21 COMPUTING AND ACCOUNT-RECORDING	8	8,383	8	8,383	3	8,763
	210 BOOKKEEPERS & BOOK-KEEPING MACHINE OPS.	4	8,820	4	8,820	1	9,360
	213 ELCTRNC/ELECTROMECHANICAL DATA PROCESSOR	1	9,130	1	9,130	1	9,130
	215 PAYROLL, TIMEKEEPING & DUTY ROSTER-CLERKS	1	6,968	1	6,968	0	0
	219 COMPUTING AND ACCOUNT RECORDING	2	8,060	2	8,060	1	7,800
	22 PRODUCTION AND STOCK CLERKS	2	7,890	2	7,890	0	0
	221 PRODUCTION CLERKS	2	7,890	2	7,890	0	0
	27 SALESPERSONS, COMMODITIES, N.E.C.	1	6,968	1	6,968	1	6,968
	270 SALES OCCS., HOME FURNISH. & APPLIANCES	1	6,968	1	6,968	1	6,968
	29 MISCELLANEOUS SALES OCCUPATIONS	5	7,280	4	7,280	4	7,280
	291 VENDING AND DOOR TO DOOR SELLING	5	7,280	4	7,280	4	7,280
3	SERVICE	27	3.86	21	3.53	3	3.87
	31 FOOD & BEVERAGE PREPARATION & SVC. OCCS.	19	3.80	15	3.48	0	0
	311 WAITERS/WAITRESSES	9	3.35	8	3.35	0	0
	313 CHEFS AND COOKS, HOTELS & RESTAURANTS	7	3.60	5	3.60	0	0

Table 10 (Continued)

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1981

	JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
		TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
	316 MEATCUTTING,EXC. IN SLAU.AND PACK.HOUSES	1	$ 7.00	0	$ 0	0	$ 0
	318 KITCHEN WORKERS, N.E.C.	2	3.35	2	3.35	0	0
	32 LODGING AND RELATED SERVICE OCCUPATIONS	3	3.35	3	3.35	0	0
	323 HOUSECLEANERS,HOTELS RESTS. & REL.ESTABS.	3	3.35	3	3.35	0	0
	37 PROTECTIVE SERVICE OCCUPATIONS	2	5.00	0	0	0	0
	372 SEC.GRDS/CORR.OFFICERS EXC.CROSS.TENDERS	2	5.00	0	0	0	0
	38 BUILDING AND RELATED SERVICE OCCUPATIONS	3	3.87	3	3.87	3	3.87
	381 PORTERS AND CLEANERS	2	3.75	2	3.75	2	3.75
	382 JANITORS	1	4.12	1	4.12	1	4.12
4	FARMING, FISHERY, FORESTRY, AND RELATED	12	3.87	3	4.00	1	4.00
	40 PLANT FARMING OCCUPATIONS	12	3.87	3	4.00	1	4.00
	403 FRUIT & NUT FARMING OCCUPATIONS	4	3.35	0	0	0	0
	408 PLANT LIFE AND REL. SVC. OCCUPATIONS	8	4.13	3	4.00	1	4.00
5	PROCESSING	8	5.16	8	5.16	6	5.25
	55 CHEM,PLASTICS,SYNTH, RUBBER,PAINT PROCESS	1	3.50	1	3.50	0	0
	559 PROCESSING OF CHEMICALS & REL. PROD.,NEC	1	3.50	1	3.50	0	0
	58 PROCESSING LEATHER, TEXTILES, & REL. PR.	7	5.39	7	5.39	6	5.25
	582 WASHING, STEAMING AND SATURATING	6	5.25	6	5.25	6	5.25
	583 IRONING,PRESS.GLAZ., STAK.,CALEN.,EMBOSS.	1	6.25	1	6.25	0	0
6	MACHINE TRADES	109	5.51	65	5.36	23	5.01

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
ι. OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1981

Table 18 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
60 METAL MACHINING OCCUPATIONS	4	$ 7.64	4	$ 7.64	1	$ 9.50
601 TOOLMAKING AND RELATED WORK	3	7.31	3	7.31	1	9.50
609 METAL MACHINING OCCUPATION, N.E.C.	1	8.65	1	8.65	0	0
62 MECHANICS AND MACHINERY REPAIRERS	3	4.08	2	4.38	2	4.38
620 MTR. VEHICLE & ENGINEER. EQUIP.MECHANICS	3	4.08	2	4.38	2	4.38
63 MECHANICS AND MACHINERY REPAIRERS	2	5.68	2	5.68	0	0
637 UTILITY SERVICE MECHANICS/REPAIRERS	1	3.35	1	3.35	0	0
639 MECHANICS AND MACHINERY REPAIRERS, NEC	1	8.00	1	8.00	0	0
64 PAPERWORKING OCCUPATIONS	4	4.00	4	4.00	1	4.00
649 PAPERWORKING OCCUPATIONS, N.E.C.	4	4.00	4	4.00	1	4.00
65 PRINTING OCCUPATIONS	1	3.85	1	3.85	0	0
652 PRINTING MACHINE WORK	1	3.85	1	3.85	0	0
68 TEXTILE OCCUPATIONS	21	4.90	19	4.89	19	4.89
683 WEAVING AND RELATED WORK	21	4.90	19	4.89	19	4.89
69 MACHINE TRADES OCCUPATIONS, N.E.C.	74	5.73	33	5.60	0	0
690 PLASTIC,SYN,RUBBER & LEATHER WORK. OCCS.	4	3.91	4	3.91	0	0
694 FAB.OF ORD.AMMUNIT. & RELATED PROD., NEC	70	5.83	29	5.83	0	0
7 BENCH WORK	15	3.99	14	4.04	7	4.29
71 FAB/REP SCIENT, MED, PHOTO,OPT,HOR,REL.PD	2	4.38	2	4.38	2	4.38
712 FAB.AND REP.OF SURG. MED.DENT.INS.AND SUP	1	5.00	1	5.00	1	5.00

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1981

Table 18 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
714 FAB. & REPAIR OF PHOTO. EQUIP & SUPP	1	$ 3.75	1	$ 3.75	1	$ 3.75
78 FAB/REP OF TEXTILE, LEATHER & REL. PROD.	13	3.93	12	3.98	5	4.25
781 LAY.OUT,MARK.,CUT. & PUNCH. OCCS., NEC	1	5.50	1	5.50	0	0
785 TAILORING AND DRESSMAKING	1	3.40	1	3.40	1	3.40
786 MACHINE SEWING OPERATORS, GARMENT	3	4.47	3	4.47	1	6.42
787 MACHINE SEWING OPERATORS, NONGARMENT	7	3.44	6	3.45	2	3.35
789 FAB/REP TEXTILE,LEATHER & REL PROD. NEC	1	4.75	1	4.75	1	4.75
8 STRUCTURAL WORK	27	4.50	23	4.70	6	4.67
80 OCCUPATIONS IN METAL FABRIACTION, N.E.C.	1	5.00	1	5.00	0	0
807 BODY WORK,TRANSPORT. EQUIPMENT	1	5.00	1	5.00	0	0
82 ELECTRICAL ASSEMB., INST., AND REPAIRING	11	3.73	11	3.73	1	6.00
822 WIRE COM.DET.SIG.EQU ASSEM.INSTAL.AND REP	10	3.50	10	3.50	0	0
824 LIGHT.EQU. & BLD.WIR ASSEM.INST.REP, NEC	1	6.00	1	6.00	1	6.00
84 PAINTING, PLASTERING WATERPT., CEMENTING	1	4.00	1	4.00	1	4.00
841 PAPERHANGING	1	4.00	1	4.00	1	4.00
86 CONSTRUCTION OCCUPATIONS, N.E.C.	7	6.61	7	6.61	2	4.88
860 CARPENTRY AND RELATED WORK	1	3.75	1	3.75	1	3.75
862 PLUMBERS,GAS FITTING STEAM FITTING OCCS.	4	8.00	4	8.00	0	0
869 MISCELLANEOUS CONSTRUCTION WORK, N.E.C.	2	5.25	2	5.25	1	6.00
89 STRUCTURAL WORK OCCUPATIONS, N.E.C.	7	3.61	3	3.91	2	4.12

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY OCCUPATIONAL CATEGORY, DIVISION AND JOB TITLE
NEW BEDFORD MASSACHUSETTS
APRIL 1981

Table 18 (continued)

JOB TITLE	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
899 MISC. STRUCTURAL WORK OCCS., N.E.C.	7	$ 3.61	3	$ 3.91	2	$ 4.12
9 MISCELLANEOUS	11	4.46	7	4.97	4	4.21
90 MOTOR FREIGHT OCCUPATIONS	2	4.68	2	4.68	0	0
905 HEAVY TRUCK DRIVING	2	4.68	2	4.68	0	0
91 TRANSPORTATION OCCUPATIONS, N.E.C.	6	3.63	2	3.75	2	3.75
913 PASSENGER TRANSPORTATION OCCUPATIONS,NEC	3	3.75	2	3.75	2	3.75
915 PARKING LOT & AUTO. SERVICE FACILITIES	3	3.50	0	0	0	0
92 PACKAGING/MATERIALS HANDLING OCCUPATIONS	2	4.68	2	4.68	2	4.68
920 PACKAGING OCCUPATIONS	1	3.35	1	3.35	1	3.35
921 HOISTING AND CONVEYING OCCUPATIONS	1	6.00	1	6.00	1	6.00
95 PRODUCTION AND DIST. OF UTILITIES	1	8.57	1	8.57	0	0
951 FIRING AND RELATED WORK	1	8.57	1	8.57	0	0

04/30/81 MASSACHUSETTS

Table 19

JOB OPENINGS RECEIVED AND FILLED BY OCCUPATIONAL CATEGORY AND HOURLY WAGE RATE

ITEM NO	ITEM	TOTAL NONAG AND AG	UNDER $3.10	$3.10- $3.34	$3.35- $3.49	$3.50- $3.99	$4.00- $4.49	$4.50- $4.99	$5.00- $5.49	$5.50- $5.99	$6.00 & OVER	AVERAGE	OTHER*
A	B	C	D	E	F	G	H	I	J	K	L	M	N
	OPENINGS RECEIVED												
B07010	TOTAL	2086	0	441	737	279	170	64	147	138	76	3.89	34
B07015	0-1 PROF TECH MGR	86	0	3	2	11	14	7	15	4	30	5.96	0
B07020	20-24 CLERICAL	285	0	65	64	94	42	16	1	1	2	3.63	0
B07025	25-29 SALES	374	0	96	264	6	7	0	1	0	0	3.31	0
B07030	30 DOMESTIC	3	0	0	3	0	0	0	0	0	0	3.35	0
B07035	31-39 OTHER SERV	174	0	64	44	18	12	3	2	0	0	3.38	31
B07040	4 FARM F & F	49	0	3	38	5	2	0	0	0	0	3.40	1
B07045	5 PROCESSING	31	0	1	3	6	6	1	6	0	8	4.71	0
B07050	6 MACHINE TRADES	243	0	11	9	21	23	19	17	127	16	5.18	0
B07055	7 BENCH WORK	253	0	79	108	37	19	3	4	1	2	3.47	0
B07060	8 STRUCTURAL	132	0	20	8	49	23	6	9	4	13	4.18	0
B07065	90-91 MOTOR FRGT, TRANSP	160	0	3	147	3	1	2	0	0	2	3.41	2
B07070	92 PKG MTRL HNDL	285	0	96	45	29	18	4	92	0	1	3.94	0
B07075	93-97 OTHER	11	0	0	2	0	3	3	0	1	2	4.84	0
	OPENINGS FILLED												
B07085	TOTAL	1587	0	368	607	187	116	38	125	80	37	3.77	29
B07090	0-1 PROF TECH MGR	34	0	2	2	9	5	2	7	1	6	4.88	0
B07095	20-24 CLERICAL	218	0	62	58	61	23	13	0	1	0	3.54	0
B07100	25-29 SALES	320	0	81	228	3	6	0	1	1	0	3.32	0
B07105	30 DOMESTIC	3	0	0	3	0	0	0	0	0	0	3.35	0
B07110	31-39 OTHER SERV	146	0	57	37	12	9	3	2	0	0	3.37	26
B07115	4 FARM F & F	16	0	1	8	5	1	0	0	0	0	3.48	1
B07120	5 PROCESSING	19	0	1	2	2	7	0	0	0	7	4.77	0
B07125	6 MACHINE TRADES	151	0	10	7	16	18	5	8	76	11	5.06	0
B07130	7 BENCH WORK	187	0	54	77	25	20	4	7	0	0	3.50	0
B07135	8 STRUCTURAL	91	0	11	4	37	17	3	8	1	10	4.25	0
B07140	90-91 MOTOR FRGT, TRANSP	150	0	1	140	2	1	2	0	0	2	3.41	2
B07145	92 PKG MTRL HNDL	243	0	88	39	15	6	3	92	0	0	3.99	0
B07150	93-97 OTHER	9	0	0	2	0	3	3	0	0	1	4.34	0

*1 OTHER INCLUDES WAGES NOT PAID ON A TIME BASIS.

SMSA 5400

MONTHLY YEAR TO DATE
FOR PERIOD ENDING 04/30/81

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

JOB OPENINGS RECEIVED AND FILLED, BY MAJOR OCCUPATIONAL CATEGORY

Table 20
New Bedford LMA

OCCUPATIONAL GROUP	OPENINGS 1/ RECEIVED Number	OPENINGS 1/ RECEIVED Percent	OPENINGS 1/ FILLED Number	OPENINGS 1/ FILLED Percent
All Occupational Groups	2,086	100.0	1,587	100.0
Professional, Technical, Managerial	86	4.1	34	2.1
Clerical	285	13.7	218	13.7
Sales	374	17.9	320	20.2
Domestic	3	0.1	3	0.2
Other Services	174	8.3	146	9.2
Farming, Fishing, Forestry	49	2.3	16	1.0
Processing Occupations	31	1.5	19	1.2
Machine Trades	243	11.6	151	9.5
Bench Work	253	12.1	187	11.8
Structural Work	132	6.3	91	5.7
Motor Freight Transportation	160	7.7	150	9.5
Packing, Material Handling	285	13.7	243	15.3
All Other	11	0.5	9	0.6

Source: ESARS Table A07 Group Report No. MA5-49A

1/ Total Agricultural and Nonagricultural Openings.

Form 0233-E2

THE COMMONWEALTH OF MASSACHUSETTS
DIVISION OF EMPLOYMENT SECURITY

JOB OPENINGS RECEIVED AND FILLED, BY MAJOR OCCUPATIONAL CATEGORY

Table 21
New Bedford LMA

OCCUPATIONAL GROUP	OPENINGS 1/			
	RECEIVED		FILLED	
	Apr. 1980	Apr. 1981	Apr. 1980	Apr. 1981
All Occupational Groups	100.0	100.0	100.0	100.0
Professional, Technical, Managerial	5.4	4.1	3.8	2.1
Clerical	20.2	13.7	19.5	13.7
Sales	6.5	17.9	7.1	20.2
Domestic	0.8	0.1	0.8	0.2
Other Services	9.0	8.3	8.9	9.2
Farming, Fishing, Forestry	3.4	2.3	3.9	1.0
Processing Occupations	3.3	1.5	3.6	1.2
Machine Trades	8.5	11.6	7.8	9.5
Bench Work	11.2	12.1	9.8	11.8
Structural Work	7.9	6.3	8.7	5.7
Motor Freight Transportation	5.1	7.7	5.9	9.5
Packing, Material Handling	17.9	13.7	19.5	15.3
All Other	0.8	0.5	0.8	0.6

Source: ESARS Table A07 Group Report No. MA5-49A

1/ Total Agricultural and Nonagricultural Openings.

Form 0233-E2

Occupations of Employed Persons, by Sex and Minority Status, (Percent Distribution)
Area : New Bedford Labor Area
Year : 1979

Table 21A

Occupational Category and Group	BOTH SEXES Total	White	Black	Cape Verdean	Other Races	Hispanic	FEMALE Total.	White	Black	Cape Verdean	Other Races	Hispanic
ALL OCCUPATIONS BY PERCENT	100.0	88.3	1.8	9.6	0.4	1.4	100.0	89.5	1.4	8.7	0.3	1.0
PROFESSIONAL, TECHNICAL AND RELATED	100.0	86.8	2.1	10.6	0.3	1.1	100.0	88.9	2.3	8.8	0.1	0.9
Engineers, Technical	100.0	78.5	1.8	9.6	0.6	2.7	NA	NA	NA	NA	NA	NA
Physicians, Dentists and Related	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Medical and Health Exc. Practs.	100.0	84.8	2.0	10.7	0.4	1.4	100.0	87.6	2.2	8.5	-	1.0
Teachers, Elementary and Secondary	100.0	88.2	2.0	10.1	0.2	1.2	100.0	92.9	1.1	8.1	0.3	0.6
Other Professional Workers	100.0	86.9	2.1	10.4	0.2	0.4	100.0	83.7	4.3	10.4	-	1.6
TECHNICIANS, EXCEPT HEALTH	100.0	98.2	0.4	0.4	0.8	0.2	100.0	85.9	4.7	4.7	0	4.7
MANAGERS EXCEPT FARM	100.0	89.4	1.4	8.8	0.6	0.3	100.0	86.7	1.2	8.7	1.1	-
SALES WORKERS	100.0	89.9	1.3	8.1	0.6	0.8	100.0	91.4	0.4	8.7	-	0.5
Retail Stores	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Other Sales Workers	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CLERICAL	100.0	88.8	1.6	8.7	0.5	1.5	100.0	90.6	0.5	8.8	0.2	1.2
Secretaries, Stenos and Typists	100.0	88.3	1.7	9.3	0.5	2.5	100.0	90.9	1.0	8.7	0.5	1.9
Other Clericals	100.0	88.9	1.5	8.6	0.5	1.3	100.0	90.5	0.3	8.8	0.1	0.9
CRAFTSMEN AND KINDRED WORKERS	100.0	88.8	1.9	9.0	0.2	1.2	100.0	93.7	2.3	8.8	-	-
Automobile and Body Repairmen	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-	-
Mechanics and Repairmen Exc. Auto	100.0	8.8	2.1	8.6	0.1	1.0	NA	NA	NA	NA	-	-
Machinists	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metal Craftsmen Exc. Mach.	100.0	95.0	2.2	8.0	0.8	1.5	NA	NA	NA	NA	-	-
Carpenters	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	-	-
Construction Exc. Carpenters	100.0	90.6	2.0	8.3	0.1	0.5	NA	NA	NA	NA	-	-
Other Craftsmen	100.0	88.3	2.4	10.1	0.2	2.2	NA	NA	NA	NA	NA	-
OPERATIVES, EXC. TRANSPORTATION	100.0	87.9	2.0	10.1	0.4	1.8	100.0	89.3	1.5	8.8	0.4	0.9
Durable Goods Manufacturing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nondurable Goods Manufacturing	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nonmanufacturing Industries	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TRANSPORT OPERATIVES	100.0	88.2	1.0	8.6	1.0	0.7	100.0	90.9	-	9.1	-	-
Truck Drivers	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	-	-
Other Transport, Operatives	NA	NA	NA	NA	NA	NA	NA	NA	-	NA	-	-
LABORERS NONFARM	100.0	86.4	2.2	16.3	0.3	2.0	100.0	89.3	1.3	8.7	-	-
SERVICE WORKERS EXC. PRIV. HOUSEHOLD	100.0	84.7	1.9	10.6	0.4	2.0	100.0	88.9	2.3	8.3	0.5	1.5
Cleaning Service	100.0	88.2	3.0	12.7	-	2.9	100.0	89.7	8.3	3.8	-	3.3
Food Service	100.0	88.2	1.0	9.8	1.0	1.2	100.0	91.2	1.2	7.2	1.0	0.6
Health Service	100.0	88.2	2.4	10.3	-	2.1	100.0	87.9	1.8	10.3	-	1.6
Protective Service	100.0	88.2	1.3	10.1	0.4	2.1	100.0	89.4	-	-	7.6	-
Other Service Workers	100.0	81.4	3.2	11.2	0.3	2.9	100.0	84.9	3.5	9.7	0.3	2.7
PRIVATE HOUSEHOLD WORKERS	100.0	88.2	2.7	14.2	0.3	4.1	100.0	78.5	5.3	9.8	-	-
AGRICULTURAL WORKERS	100.0	88.1	2.3	9.5	-	2.7	100.0	44.6	-	6.2	-	-

Source: Summary Manpower Indicators, Lawrence-Berkeley Laboratory
The Decennial Census of Population, 1970

V. Recent Trends in Unemployment

A. Comparison of Unemployment Rates from 1975 to 1980 for the LMA, the State, and the Nation

To begin with, the New Bedford Labor Market Area has the highest unemployment rate in the state. This does not mean that New Bedford is an economically depressed area. On the contrary, New Bedford is a growing and thriving community. The industrial make up of the area is such that a segment of employment finds itself laid-off only to be recalled for employment a short time later. This tends to drive up the rate of unemployment, somewhat artificially, see Table 22.

In 1975 a recession was running very strong in the state and New Bedford. This also had an impact on the Nation as well. The recession peaked in 1975 and in 1976, 1977, 1978 and 1979 the rate of unemployment decreased in all areas reflecting a growing economy. In 1979 the state rate was lower than the national rate for the first time since 1970. This trend continued into 1980 when for some months the labor market area was lower than the nation. The reason for this is that a major part of the nation was experiencing a recession driving up the national rate, while Massachusetts and New Bedford were doing well. However, the economy, local, state and national is all tied together. Products made in New Bedford are sold nation-wide. If the national economy is off it eventually will affect the state and New Bedford.

B. Characteristics of Insured Unemployed and Jobseekers

The characteristics of applicants registered at the New Bedford job matching service office are illustrated in Table 27. Table 25 contains continued weeks claims for the target week in March 1981. Most noticeable are the disadvantaged, who account for almost 70 percent of the total. An economically disadvantaged person is an individual whose family receives cash welfare payments or whose annual income does not exceed the most recent poverty level (for a family of one $4,310). The next highest percentage was female at 56.4 percent. This is a reflection of the high volume of female employment in manufacturing and retail trade. The under 22 and over 45 account for 36 percent of the total which means that 64 percent of the claimants are between 23 and 44 years of age. Table 9 is a breakout of applicants by occupation. The occupation with the highest amount of applicants is clerical. It comes from two directions. First of all, 88 percent are female and, secondly, 77 percent are between 23 and 44 years of age. Middle aged workers tend to demand high wages.

Table 22

A comparison of Unemployment Rates from 1975 to Monthly, 1980 for New Bedford LMA, State, Nation

Date	New Bedford LMA	State	Nation
1975	14.0	11.2	8.5
1976	11.4	9.5	7.7
1977	10.9	8.1	7.0
1978	8.5	6.1	6.0
1979	7.5	5.5	5.8
1980 - January	10.4	6.4	6.8
February	8.5	5.8	6.8
March	8.4	5.3	6.6
April	7.2	5.0	6.6
May	7.9	5.8	7.0
June	9.2	6.6	7.8
July	9.5	6.1	7.9
August	7.3	6.0	7.5
September	7.5	5.9	7.1
October	8.0	5.6	7.1
November	6.6	4.6	7.1
December	6.2	4.4	6.9
1980 Annual Average	8.1	5.6	7.1

Source: Massachusetts Division of Employment Security

Sales workers are 65 percent female with 75 percent between the ages of 23 and 44. The service industry also tends to have largely female employment. Out of the applicants registered at the Job Matching Center 71.2 percent were female. A further breakout is as follows: domestics (97.2), food and beverage (70.6), and miscellaneous service (64.0). Professional, technical and managerial were 51 percent male and 76 percent between 23 and 44 years of age. Job orders in total ran 3 applicants to every job. The processing industry is 44 percent female. The ratio of applicants to jobs is 4.5 to 1. This is high although not unexpected for an industry that pays high wages for unskilled labor. The machine trades are 73 percent male. The low ratio of applicants to jobs (2.2 to 1) is a reflection of the industry itself. That is, if a person can qualify for the machine trades, then they can usually find a job. Benchwork is 86 percent female, also with a low ratio of applicants to jobs. Most of these jobs are light manufacturing and, if a woman wants to work here, she can usually find a job. Structural applicants are 92 percent male. The occupation can be either skilled or unskilled. The higher amount of skilled workers reflects personal expectations rather than actual qualification. Packaging and material handling occupation applicants tend to be unskilled with low wages, and young, 40 percent being under the age of 22.

C. Labor Turnover in Manufacturing*

Largely overlooked, labor turnover is a good measure of the movement of labor. The figures themselves are comparable, that is, in a month where the separation rate is higher than the accession rate, then there was a net loss in employment.

The layoff rate for August 1980 was very high yet this is understandable due to summer shutdowns. The month was matched by a high recall rate to bring back the workers. What is noticeable is the high layoff in October. Although the recall rate rose in the following month there was still a net loss in employment. In fact for eight of the twelve months listed there was a net loss in employment. This would confirm the trend that employment in nondurable manufacturing has been decreasing since the peak year of 1978. The quit rate is a study of human nature. The low rates in the winter months increase as the weather turns warmer. The quit rate in New Bedford is lower than the state average. The new hire rate tends to be consistant through out the year although it is 32 percent lower than the state average. This is while the layoff and recall rate is much higher in New Bedford than the state average.

In summation the higher than average turnover of labor through layoffs tends to drive up the unemployment rate in the New Bedford Labor Market Area.

* See Table 23

Table 23
Labor Turnover in the New Bedford LMA

Date	Accession Rates			Separation Rates		
	Total	New Hires	Recalls	Total	Quit	Layoff
1981 - February	2.6	1.7	0.6	2.5	0.8	1.2
January	3.2	1.8	0.9	4.0	0.6	2.1
1980 - November	7.5	1.8	5.3	2.6	0.9	1.2
October	3.9	1.7	1.7	8.6	1.2	6.7
September	3.6	1.6	1.4	3.4	1.4	1.4
August	7.2	2.1	4.8	8.5	2.1	5.3
July	2.6	1.8	0.7	2.7	1.3	1.0
June	2.3	1.5	0.7	3.3	2.3	1.5
May	2.8	1.5	1.0	4.6	1.5	2.6
April	2.5	1.4	0.9	3.2	1.3	1.2
March	3.2	1.6	1.2	2.8	1.2	1.1
February	2.5	1.6	0.7	2.9	1.0	1.2

Note: December 1980 data not available as of March 1981

Source: Occupation/Industry Research Department
Division of Employment Security

D. Unemployment Insurance Claims

The number of claimants registered at the Division of Employment Security claims office is a very important statistic for the unemployment rate. Initial claims represent the number of people who register for the first time during the week of the month that ends during the 19th to the 25th. Continued claimants are the average weekly claimants for the month. If an individual is still registered past the second week his/her status changes from initial to continued. The third column eliminates partial payments. They represent the individuals who worked and collected some wages during the week.

Table 24
Unemployment Insurance Claims Activity
by Month for 1980, New Bedford LMA

Month	Initial Claims	Continued Claims	Continued Less Partials
January	641	5619	4580
February	596	5012	4455
March	617	4686	4180
April	590	4203	3332
May	766	3403	2707
June	739	3787	3108
July	909	5038	4470
August	533	3064	2604
September	520	2723	2137
October	661	3401	2651
November	798	3924	2924
December	1275	4107	3109

Source: Division of Employment Security

Table 25

Characteristics of Insured Unemployed by Place of Residence and by Race New Bedford Labor Market Area

Area	Total	White	Nonwhite	Spanish Surname	Other	Not Coded
Total	3,629	3,443	163	9	11	4
Acushnet	165	163	0	0	2	0
Dartmouth	466	459	3	0	3	1
Fairhaven	314	308	5	0	1	0
Freetown	123	120	3	0	0	0
Lakeville	27	27	0	0	0	0
Marian	60	49	11	0	0	0
Mattapoisett	83	81	2	0	0	0
New Bedford	2,338	2,185	136	9	5	3
Rochester	53	51	2	0	0	0

Source: Massachusetts Division of Employment Security
LAUS Research Project, March 1981

Table 26

Characteristics of Insured Unemployed by Place of Residence and by Race New Bedford Job Insurance Center March 1981

	White	Nonwhite	Spanish	Other	Coded	Claims
Total	3,551	152	0	19	4	3,735
Acushnet	163	0	0	2	0	165
Chilmark	4	0	0	0	0	4
Dartmouth	459	3	0	3	1	466
Edgartown	99	0	0	2	0	101
Fairhaven	308	5	0	1	0	314
Gay Head	0	1	0	0	0	1
West Tisbury	6	0	0	0	0	6
Mattapoisett	81	2	0	0	0	83
New Bedford	2,185	136	9	5	3	2,338
Nantucket	107	1	0	0	0	108
Oak Bluffs	55	2	0	4	0	61
Tisbury	84	2	0	2	0	88

Source: Massachusetts Division of Employment Security
LAUS Research Project March 1981

Table 27

Characteristics of Applicants Registered at New Bedford Job Matching Service Offices March 1981

Category	Applicants	Percent of Total
Total Active	5,340	100.0
Female	3,013	56.4
Disadvantaged	3,697	69.2
Veteran	605	11.3
Nonwhite	928	17.4
Under 22	1,083	20.3
Over 45	833	15.6
Handicapped	230	4.3

Source: ESARS

Table 28

Economically Disadvantaged Persons
18 Years and Older

New Bedford and Yarmouth CETA

Total	White	Black	Other	Spanish
30,136	28,341	575	1,220	558

VI. Labor Supply and Demand Imbalances

High net demand occupations are a measure of occupations that are in demand at the local Job Service Center. A function of this demand is experience and actual training in that particular field.

Table 29

High Net Demand Occupations FY 1981
New Bedford LMA

- Tool and Die Makers
- Manufacturing Engineer
- Design Engineer
- Industrial Engineer
- Assembler Electronics
- Electrician, Licensed
- Examiner, Piece Goods
- Administrative Clerk
- Draftsperson, Electro-Mechanic
- Bookkeeper II
- Auto Mechanic
- Machinist
- Maid General
- Loom Fixers
- Weaver
- Sewing Machine Operator
- Machine Operator
- Machine Set-Up Operator
- Floral Designer
- Legal Secretary (Bi-lingual)
- Cook
- Diesel Mechanic
- Overlock Stitcher

Applicant surplus occupations are a measure of occupations that have 10 active applicants to one unfilled job order. A word of caution with these occupations. An individual is usually coded by the occupation they wish. However a lack of experience or training may prohibit the individual from gaining employment.

Table 30

Applicant Surplus Occupations FY 1981
New Bedford LMA

Cashiers
Sales Clerk
Teacher (Elementary, Secondary)
Managers (Office, Sales and Rest.)
Construction Workers
Machine Operators, Production
Material Handlers
Payroll Clerks
Clerks, General Office
Personnel Administrator
Real Estate Managers
Social Welfare Workers
Ship Mates
Typists
Timekeepers
Accounts Receivable
Shipping Clerks
Waiters/Waitresses
Cooks
Hospital Workers
Cleaners
Metal Processing
Synthetic Processing
Utility Mechanic
Leather Work Occupations
Auto Body Workers
Welders
Parking Lot Attendants
Packaging Occupations

VII. Individuals in Need of Employment Service

Applicant characteristics is a cumulative record starting with October 1, 1979 and runs to September 30, 1980. What is noticeable is the high percent of female applicants. This is due, in part, to the number of women in occupations that experience high labor turnover. Also the female percentage could represent women looking for part-time employment who are supplementing family income. Sixteen percent of the applicants who registered with the Division of Employment Security were not unemployed.

Table 31

Applicant Characteristics
at New Bedford Job Matching Center

Category	Number	Percent of Total
Total	5061	100.0
Under 22	857	16.9
Over 45	840	16.6
Female	3005	59.4
High School Graduates	1732	34.2
Urban	4627	91.4
Black	667	13.2
Hispanic	219	4.3
Veteran	593	11.7
Handicapped	254	5.0
Food Stamps	171	3.4
Welfare	2756	54.5
WIN	2639	52.0
Not Employed	4244	83.9

Source: ESARS #5400 Table 6
September 30, 1980
Fiscal Year 1980

VIII. Training Opportunities for New Bedford Labor Force

Each year, a large amount of tax dollars is spent on employment and training programs in Massachusetts. These programs are designed to train and improve the employability and productivity of the state's labor force. This section has been designed to overview the programs and services implemented in the Commonwealth to aid in the recruiting and training of individuals needing employability services and to improve the Massachusetts' labor force in a growing economy.

A. Comprehensive Employment and Training Act (CETA)

The Comprehensive Employment and Training Act of 1973 was developed in Massachusetts to establish a new community employment service system to aid persons in job placement as well as providing them with training and other supportive services.

The CETA Act of 1973 was implemented in Massachusetts with the purpose of identifying and allotting funds to target groups which are experiencing job-related problems. Some of these target groups are the long-term unemployed, economically disadvantaged, ex-offenders, older workers, persons with a limited knowledge of the English language, and Vietnam-era veterans. See Tables 32-37.

B. The Work Incentive Program (WIN)

This program is administered by the Division of Employment Security with referrals by the Welfare Department. The program concentrates on welfare recipients covered by aid to the families with dependent childred (AFDC). The WIN Program provides for the habilitation of the welfare clients, rather than a commitment to long-term maintenance. Its goal is to move men, women and out-of-school youth, age 16 or older, from the welfare rolls into meaningful, permanent employment. The accumulative record of the New Bedford WIN Team is shown in Tables 38-43.

C. Apprenticeship

Apprenticeship is a training system through which a person learns a skilled trade on the job under an experienced craft worker with related classroom instruction. The training period runs from one to six years for different skills; most require four years. Apprenticeship Information Centers provide information, guidance, and counseling to applicants regarding apprenticeship opportunities, with special emphasis place on assisting minorities, youth, women, and veterans.

Table 32

Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1980 - March 31, 1981
Title II-BC
O.J.T. - Classroom Training - Upgrading

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	728	325	185
Sex			
Male	481	211	122
Female	247	114	63
Age			
19 and under	129	57	24
20-21	123	45	28
22-44	428	200	120
45-54	41	18	10
55 and over	7	5	3
Education			
High School Student	17	6	0
High School Dropout	294	134	63
High School Graduate or Equivalent	296	129	85
Post High School	121	56	37
Family			
AFDC	180	87	41
Public Assist., Other	18	7	4
Economically Disadv.	627	284	149
Ethnic Group			
White	513	225	134
Black	127	56	31
Hispanic	72	35	13
Other	16	9	7
Limited English Speaking Ability	95	38	16
Veteran	83	44	28
Handicapped	13	7	2

Source: CETA Program Statistics Summary

Table 33

Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1980 - March 31, 1981
Title II-D
Public Service Employment - Classroom Training

Characteristics	Total Participation	Terminations	
		Total	Entered Employment
Total	496	274	64
Sex			
Male	256	133	33
Female	240	141	31
Age			
19 and under	49	30	6
20-21	57	29	3
22-44	325	182	44
45-54	42	21	9
55 and over	32	12	2
Education			
High School Student	0	0	0
High School Dropout	208	113	24
High School Graduate or Equivalent	175	103	20
Post High School	113	58	20
Family			
AFDC	188	113	30
Public Assist., Other	28	15	4
Economically Disadv.	496	274	64
Ethnic Group			
White	350	188	46
Black	103	59	13
Hispanic	32	18	3
Other	11	9	2
Limited English Speaking Ability	7	3	0
Veteran	58	34	11
Handicapped	46	20	4

Source: CETA Program Statistics Summary

Table 34

Quarterly Summary of New Bedford

Participant Characteristics - New Bedford CETA Program

October 1, 1980 - March 31, 1981

Title IV

Youth Projects

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	29	9	1
Sex			
Male	23	9	1
Female	6	0	0
Age			
19 and under	29	9	1
20-21	0	0	0
22-44	0	0	0
45-54	0	0	0
55 and over	0	0	0
Education			
High School Student	0	0	0
High School Dropout	29	9	1
High School Graduate or Equivalent	0	0	0
Post High School	0	0	0
Family			
AFDC	20	6	0
Public Assist., Other	3	0	0
Economically Disadv.	29	9	1
Ethnic Group			
White	18	4	1
Black	6	2	0
Hispanic	3	2	0
Other	2	1	0
Limited English Speaking Ability	0	0	0
Veteran	0	0	0
Handicapped	1	0	0

Source: CETA Program Statistics Summary

Table 35

Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1980 - March 31, 1981
Title IV YETP
In School and Out of School Training

Characteristics	Total Participation	Terminations Total	Terminations Entered Employment
Total	326	101	21
Sex			
Male	163	56	14
Female	163	45	7
Age			
19 and under	316	96	18
20-21	10	5	3
22-44	0	0	0
45-54	0	0	0
55 and over	0	0	0
Education			
High School Student	202	41	7
High School Dropout	119	58	14
High School Graduate or Equivalent	0	0	0
Post High School	5	2	0
Family			
AFDC	160	55	11
Public Assist., Other	20	5	1
Economically Disadv.	323	100	21
Ethnic Group			
White	210	70	17
Black	85	22	2
Hispanic	28	9	2
Other	3	0	0
Limited English Speaking Ability	21	7	0
Veteran	1	1	1
Handicapped	9	2	2

Source: CETA Program Statistics Summary

Table 36
Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1980 - March 31, 1981
Title VI
Public Service Employment

Characteristics	Total Participation	Terminations	
		Total	Entered Employment
Total	400	180	41
Sex			
Male	238	108	20
Female	162	72	21
Age			
19 and under	30	14	2
20-21	41	20	4
22-44	270	117	27
45-54	31	18	5
55 and over	28	11	3
Education			
High School Student	0	0	0
High School Dropout	174	81	12
High School Graduate or Equivalent	133	58	12
Post High School	93	41	17
Family			
AFDC	110	49	5
Public Assist., Other	14	6	1
Economically Disadv.	351	162	33
Ethnic Group			
White	289	133	34
Black	86	38	5
Hispanic	20	9	2
Other	5	0	0
Limited English Speaking Ability	1	0	0
Veteran	54	20	5
Handicapped	13	4	1

Source: CETA Program Statistics Summary

Table 37
Quarterly Summary of New Bedford
Participant Characteristics - New Bedford CETA Program
October 1, 1980 - March 31, 1981
Title VII
Classroom - Private Sector - Career Planning

Characteristics	Total Participation	Terminations	
		Total	Entered Employment
Total	104	11	5
Sex			
Male	49	6	3
Female	55	5	2
Age			
19 and under	39	1	1
20-21	15	1	0
22-44	49	9	4
45-54	1	0	0
55 and over	0	0	0
Education			
High School Student	30	0	0
High School Dropout	30	4	1
High School Graduate or Equivalent	32	6	4
Post High School	12	1	0
Family			
AFDC	42	3	1
Public Assist., Other	1	1	0
Economically Disadv.	104	11	5
Ethnic Group			
White	73	10	4
Black	20	1	1
Hispanic	11	0	0
Other	0	0	0
Limited English Speaking Ability	1	0	0
Veteran	8	0	0
Handicapped	1	0	0

Source: CETA Program Statistics Summary

- INDIVIDUALS 03/31/81 MASSACHUSETTS SMSA 5400 TABLE 38

SELECTED WIN ACTIVITY BY CHARACTERISTICS OF REGISTRANTS

ITEM NO	CHARACTERISTICS OF APPLICANTS	REGISTRANTS		ENTERED EMPLOYMENT			TAX CREDITS	DEREGISTRATIONS						
		CUMULATIVE TOTAL	ON HAND END OF PERIOD	TOTAL	PLACED	OBTAINED EMPLOYMENT	AUTHORIZED	EMP AFT REG OFF AFDC	EMP VOL. NOT OFF AFDC	NEVER AFDC RECIPIENT	EXEMPT	SANCTIONED	OFF AFDC OTHER	TOTAL
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
30010	AGE	3390	2766	247	55	196	73	90	0	63	97	0	422	669
30015	15 AND UNDER	3	2	1	0	1	1	1	0	0	0	0	0	1
30017	16-17	248	205	5	2	3	2	3	0	0	1	0	40	43
30018	18-19	82	30	6	2	4	1	2	0	1	1	0	49	53
30020	20-21	56	45	7	2	5	1	3	0	2	1	0	7	13
30025	22-24	144	112	17	3	14	4	4	0	6	3	0	22	35
30030	25-29	486	416	43	15	28	15	14	0	11	12	0	42	78
30035	30-34	743	616	60	9	54	12	25	0	20	23	0	67	135
30037	35-39	647	543	51	6	46	16	18	0	7	22	0	70	116
30040	40-44	457	386	28	7	21	14	12	0	7	15	0	42	76
30045	45-54	424	342	25	7	18	7	7	0	6	15	0	60	88
30050	55-64	94	67	4	2	2	0	1	0	3	3	0	20	27
30055	65 AND OVER	6	2	0	0	0	0	0	0	0	1	0	3	4
30060	SEX	3390	2766	247	55	196	73	90	0	63	97	0	422	669
30065	MALE	868	636	74	14	60	22	59	0	37	13	0	148	254
30070	FEMALE	2522	2130	173	41	136	51	31	0	26	84	0	274	415
30075	HIGHEST SCHOOL GRADE	3390	2766	247	55	196	73	90	0	63	97	0	422	669
30080	0-7	593	462	29	6	24	10	10	0	15	31	0	82	138
30085	8-11	1529	1249	121	33	89	39	35	0	20	34	0	210	297
30090	12	989	839	83	16	69	20	25	0	17	28	0	98	167
30095	OVER 12	279	216	14	0	14	4	20	0	11	4	0	32	67
30100	RACE/ETHNIC	3390	2766	247	55	196	73	90	0	63	97	0	422	669
30105	WHITE (NOT HISPANIC)	2735	2240	201	44	161	66	76	0	57	72	0	332	535
30110	BLACK (NOT HISPANIC)	478	393	35	9	26	4	9	0	3	15	0	63	89
30112	HISPANIC	168	126	11	2	9	3	5	0	3	10	0	25	43
30115	AMERICAN INDIAN & ALASKAN NATIVE	2	1	0	0	0	0	0	0	0	0	0	1	1
30120	ASIAN & PACIFIC ISL.	6	5	0	0	0	0	0	0	0	0	0	1	1
30125	INA	1	1	0	0	0	0	0	0	0	0	0	0	0
30127	FAMILY SIZE	3390	2766	247	55	196	73	90	0	63	97	0	422	669
30128	1-2	896	732	76	17	60	26	15	0	10	29	0	121	175
30129	3-4	1772	1443	118	26	95	35	53	0	37	48	0	214	350
30130	5-8	695	565	52	12	40	12	22	0	16	20	0	86	143
30131	9 OR MORE	27	26	1	0	1	0	0	0	0	0	0	1	1
30135	FOOD STAMP WORK REG.	15	0	0	0	0	0	0	0	0	0	0	1	1
30140	EMPLOYMENT STATUS	3390	2766	247	55	196	73	90	0	63	97	0	422	669
30145	FULL TIME	536	476	24	6	20	17	14	0	8	4	0	43	69
30150	PART TIME	275	241	20	3	17	6	3	0	9	4	0	22	37
30155	NOT WORKING	2579	2049	203	46	159	50	73	0	46	89	0	357	563
30160	JOB ATTACHMENT	17	14	3	1	2	1	0	0	1	0	0	2	3
30165	APPLICANTS FOR AFDC	799	97	3	0	3	5	1	0	59	3	0	21	84
30170	MANDATORY	785	95	3	0	3	5	1	-	59	3	0	20	83
30171	UNEMPLOYED PARENTS	248	26	0	0	0	0	0	-	32	0	0	7	39
30175	VOLUNTARY	14	2	0	0	0	0	0	0	0	0	0	1	1
30180	RECIPIENTS	3231	2669	244	55	193	68	89	0	-	94	0	401	586

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- INDIVIDUALS 03/31/81 MASSACHUSETTS SMSA 5400 TABLE 38 (continued)

SELECTED WIN ACTIVITY BY CHARACTERISTICS OF REGISTRANTS

ITEM NO	CHARACTERISTICS OF APPLICANTS	REGISTRANTS		ENTERED EMPLOYMENT			TAX CREDITS	DEREGISTRATIONS						
		CUMU-LATIVE TOTAL	ON HAND END OF PERIOD	TOTAL	PLACED	OBTAINED EMPLOY-MENT	AUTHOR-IZED	EMP AFT REG OFF AFDC	EMP VOL NOT OFF AFDC	NEVER AFDC-RECIP-IENT	EXEMPT	SANC-TIONED	OFF AFDC OTHER	TOTAL
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
30185	MANDATORY	3188	2629	243	55	192	68	88	-	-	92	0	400	582
30186	UNEMPLOYED PARENTS	575	446	69	12	57	16	55	-	-	11	0	70	136
30190	VOLUNTARY	45	40	1	0	1	0	1	0	-	2	0	1	4
30195	PREVIOUS WIN REGISTRANT	537	425	50	11	40	16	22	0	8	17	0	77	123
30196	DEREGISTERED FOLLOWING EMPLOY	83	56	11	3	8	5	10	0	2	1	0	16	28
30200	PLACED	55	-	-	-	-	18	5	0	0	0	0	1	6
30205	OBTAINED EMPLOYMENT	196	-	-	-	-	19	31	0	0	0	0	3	34
30210	TOTAL MANDATORY	3342	-	-	-	-	-	-	-	-	-	-	-	-
30215	UNEMPLOYED PARENTS	628	-	-	-	-	-	-	-	-	-	-	-	-
30220	TOTAL VOLUNTEERS	47	-	-	-	-	-	-	-	-	-	-	-	-
30225	SERVICES PROVIDED	269	-	32	8	24	-	3	0	0	9	0	29	41
30230	CHILD CARE	265	-	32	8	24	-	3	0	0	9	0	27	39
30235	HOMEMAKER SERVICES	0	-	0	0	0	-	0	0	0	0	0	0	0
30240	WIN SAU MEDICAL EXAMINATION	2	-	0	0	0	-	0	0	0	0	0	1	1
30245	FAMILY PLANNING	0	-	0	0	0	-	0	0	0	0	0	0	0
30250	HOME AND FINANCIAL MANAGEMENT	0	-	0	0	0	-	0	0	0	0	0	0	0
30255	COUNSELING	1	-	0	0	0	-	0	0	0	0	0	1	1
30260	HOUSING IMPROVEMENT	1	-	0	0	0	-	0	0	0	0	0	0	0
30265	TRANSPORTATION TO SERVICES	0	-	0	0	0	-	0	0	0	0	0	0	0
30270	EMERGENCY INTERVENTION	0	-	0	0	0	-	0	0	0	0	0	0	0
30275	REMEDIAL MED/DENTAL	0	-	0	0	0	-	0	0	0	0	0	0	0
30280	VOC REHABILITATION	0	-	0	0	0	-	0	0	0	0	0	0	0
30285	STATE USE I	0	-	0	0	0	-	0	0	0	0	0	0	0
30290	STATE USE II	0	-	0	0	0	-	0	0	0	0	0	0	0
30295	FEDERAL USE	0	-	0	0	0	-	0	0	0	0	0	0	0

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SELECTED WIN ACTIVITY BY CHARACTERISTICS OF REGISTRANTS

TABLE 39
(continued)

ITEM NO	CHARACTERISTICS OF APPLICANTS	REGISTRANTS		ENTERED EMPLOYMENT			TAX CREDITS	DEREGISTRATIONS						
		CUMU-LATIVE TOTAL	ON HAND END OF PERIOD	TOTAL	PLACED	OBTAIN-ED EMPLOY-MENT	AUTHOR-IZED	EMP AFT. REG OFF AFDC	EMP VOL. NOT OFF AFDC	NEVER AFDC RECIP-IENT	EXEMPT	SANC-TIONED	OFF AFDC OTHER	TOTAL
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
A30010	AGE	3441	2766	253	56	197	76	90	0	64	97	0	422	673
A30015	15 AND UNDER	3	2	1	0	1	1	1	0	0	0	0	0	1
A30017	16-17	249	205	5	2	3	2	3	0	0	1	0	40	44
A30018	18-19	83	30	6	2	4	1	2	0	1	1	0	49	53
A30020	20-21	59	45	7	2	5	1	3	0	2	1	0	7	13
A30025	22-24	147	112	17	3	14	4	4	0	6	3	0	22	35
A30030	25-29	495	416	44	15	29	15	14	0	11	12	0	42	79
A30035	30-34	751	616	63	9	54	14	25	0	20	23	0	67	135
A30037	35-39	662	543	52	6	46	16	18	0	8	22	0	70	118
A30040	40-44	462	386	29	8	21	15	12	0	7	15	0	42	76
A30045	45-54	430	342	25	7	18	7	7	0	6	15	0	60	88
A30050	55-64	94	67	4	2	2	0	1	0	3	3	0	20	27
A30055	65 AND OVER	6	2	0	0	0	0	0	0	0	1	0	3	4
A30060	SEX	3441	2766	253	56	197	76	90	0	64	97	0	422	673
A30065	MALE	894	636	75	14	61	22	59	0	38	13	0	148	258
A30070	FEMALE	2547	2130	178	42	136	54	31	0	26	84	0	274	415
A30075	HIGHEST SCHOOL GRADE	3441	2766	253	56	197	76	90	0	64	97	0	422	673
A30080	0-7	600	462	30	6	24	10	10	0	15	31	0	82	138
A30085	8-11	1550	1249	123	34	89	40	35	0	21	34	0	210	300
A30090	12	1008	839	86	16	70	22	25	0	17	28	0	98	168
A30095	OVER 12	283	216	14	0	14	4	20	0	11	4	0	32	67
A30100	RACE/ETHNIC	3441	2766	253	56	197	76	90	0	64	97	0	422	673
A30105	WHITE (NOT HISPANIC)	2779	2240	207	45	162	69	76	0	57	72	0	332	537
A30110	BLACK (NOT HISPANIC)	483	393	35	9	26	4	9	0	3	15	0	63	90
A30112	HISPANIC	170	126	11	2	9	3	5	0	4	10	0	25	44
A30115	AMERICAN INDIAN & ALASKAN NATIVE	2	1	0	0	0	0	0	0	0	0	0	1	1
A30120	ASIAN & PACIFIC ISL.	6	5	0	0	0	0	0	0	0	0	0	1	1
A30125	INA	1	1	0	0	0	0	0	0	0	0	0	0	0
A30127	FAMILY SIZE	3441	2766	253	56	197	76	90	0	64	97	0	422	673
A30128	1-2	908	732	77	17	60	28	15	0	10	29	0	121	175
A30129	3-4	1795	1443	122	26	96	36	53	0	37	48	0	214	352
A30130	5-8	711	565	53	13	40	12	22	0	17	20	0	86	145
A30131	9 OR MORE	27	26	1	0	1	0	0	0	0	0	0	1	1
A30135	FOOD STAMP WORK REG.	14	0	0	0	0	0	0	0	0	0	0	1	1
A30140	EMPLOYMENT STATUS	3441	2766	253	56	197	76	90	0	64	97	0	422	673
A30145	FULL TIME	545	476	26	6	20	17	14	0	8	4	0	43	69
A30150	PART TIME	279	241	20	3	17	6	3	0	9	4	0	22	38
A30155	NOT WORKING	2617	2049	207	47	160	53	73	0	47	89	0	357	566
A30160	JOB ATTACHMENT	17	14	3	1	2	1	0	0	1	0	0	2	3
A30165	APPLICANTS FOR AFDC	817	97	3	0	3	5	1	0	60	3	0	21	85
A30170	MANDATORY	803	95	3	0	3	5	1	-	60	3	0	20	84
A30171	UNEMPLOYED PARENTS	258	26	0	0	0	0	0	-	33	0	0	7	40
A30175	VOLUNTARY	14	2	0	0	0	0	0	0	0	0	0	1	1
A30180	RECIPIENTS	3262	2669	250	56	194	71	89	0	-	94	0	401	588

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SELECTED WIN ACTIVITY BY CHARACTERISTICS OF REGISTRANTS

TABLE 39
(continued)

ITEM NO	CHARACTERISTICS OF APPLICANTS	REGISTRANTS		ENTERED EMPLOYMENT			TAX CREDITS	DEREGISTRATIONS						
		CUMULATIVE TOTAL	ON HAND END OF PERIOD	TOTAL	PLACED	OBTAINED EMPLOYMENT	AUTHORIZED	EMP AFT REG OFF AFDC	EMP VOL NOT OFF AFDC	NEVER AFDC RECIPIENT	EXEMPT	SANCTIONED	OFF AFDC OTHER	TOTAL
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
A30185	MANDATORY	3217	2629	249	56	193	71	88	-	-	92	0	400	584
A30186	UNEMPLOYED PARENTS	584	446	70	12	58	16	55	-	-	11	0	70	138
A30190	VOLUNTARY	45	40	1	0	1	0	1	0	-	2	0	1	4
A30195	PREVIOUS WIN REGISTRANT	549	425	52	12	40	16	22	0	8	17	0	77	124
A30196	DEREGISTERED FOLLOWING EMPLOY	85	56	11	3	8	5	10	0	2	1	0	16	29
A30200	PLACED	56	-	-	-	-	18	5	0	0	0	0	1	6
A30205	OBTAINED EMPLOYMENT	197	-	-	-	-	20	31	0	0	0	0	3	34
A30210	TOTAL MANDATORY	4018	-	-	-	-	-	-	-	-	-	-	-	-
A30215	UNEMPLOYED PARENTS	842	-	-	-	-	-	-	-	-	-	-	-	-
A30220	TOTAL VOLUNTEERS	58	-	-	-	-	-	-	-	-	-	-	-	-
A30225	SERVICES PROVIDED	270	-	32	8	24	-	3	0	0	9	0	29	41
A30230	CHILD CARE	266	-	32	8	24	-	3	0	0	9	0	27	39
A30235	HOMEMAKER SERVICES	0	-	0	0	0	-	0	0	0	0	0	0	0
A30240	WIN SAU MEDICAL EXAMINATION	2	-	0	0	0	-	0	0	0	0	0	1	1
A30245	FAMILY PLANNING	0	-	0	0	0	-	0	0	0	0	0	0	0
A30250	HOME AND FINANCIAL MANAGEMENT	0	-	0	0	0	-	0	0	0	0	0	0	0
A30255	COUNSELING	1	-	0	0	0	-	0	0	0	0	0	1	1
A30260	HOUSING IMPROVEMENT	1	-	0	0	0	-	0	0	0	0	0	0	0
A30265	TRANSPORTATION TO SERVICES	0	-	0	0	0	-	0	0	0	0	0	0	0
A30270	EMERGENCY INTERVENTION	0	-	0	0	0	-	0	0	0	0	0	0	0
A30275	REMEDIAL MED/DENTAL	0	-	0	0	0	-	0	0	0	0	0	0	0
A30280	VOC REHABILITATION	0	-	0	0	0	-	0	0	0	0	0	0	0
A30285	STATE USE I	0	-	0	0	0	-	0	0	0	0	0	0	0
A30290	STATE USE II	0	-	0	0	0	-	0	0	0	0	0	0	0
A30295	FEDERAL USE	0	-	0	0	0	-	0	0	0	0	0	0	0

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ENTRANCE TO EMPLOYMENT BY SERVICES RECEIVED

ITEM NO	EMPLOYMENT CATEGORIES AND OTHER ITEMS	TOTAL	ENTERED EMP	ENTERED EMPLOY		ENTERED EMPLOYMENT FROM:					MANDATORY	MINORITY		
			APPLICANTS	EMP AND TRNG COMP	NO COMP PARTICIPATION	OJT	PSE	SUSPENSE TO EMPLOYMENT	IES	IES/GROUP JOB SEEKING ACTIV.		FEMALE	UNDER 18	EDUC. LESS THAN 12
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
31010	ENTERED EMPLOYMENT	247	3	43	201	5	0	5	0	0	246	32	0	24
31015	30 DAYS OR MORE	238	3	42	193	5	0	5	0	0	237	31	0	23
31020	PLACED	46	0	13	33	4	0	1	0	0	46	7	0	7
31025	OBTAINED EMPLOYMENT	196	3	29	164	1	0	4	0	0	195	24	0	16
31030	FULL TIME	164	2	29	133	5	0	5	0	0	164	23	0	17
31035	PART TIME	75	1	13	61	0	0	0	0	0	74	8	0	6
31040	LESS THAN 30 DAYS	9	0	1	8	0	0	0	0	0	9	1	0	1
31042	DEREGISTERED FOLLOWING EMPLOYMENT	11	0	1	10	1	0	0	0	0	11	0	0	2
31045	MANDATORY	246	3	43	200	5	0	5	0	0	246	32	0	24
31050	UNEMPLOYED PARENTS	69	0	15	54	3	0	2	0	0	69	0	0	8
31055	VOLUNTARY	1	0	0	1	0	0	0	0	0	0	0	0	0
31060	MALE	74	0	16	58	3	0	2	0	0	74	0	0	8
31065	FEMALE	173	3	27	143	2	0	3	0	0	172	32	0	16
31070	AGE	247	3	43	201	5	0	5	0	0	246	32	0	24
31072	15 AND UNDER	1	0	0	1	0	0	0	0	0	1	0	0	0
31075	16-17	5	0	0	5	0	0	0	0	0	5	0	0	0
31079	18-20	6	1	0	5	0	0	0	0	0	6	0	0	0
31080	21-44	206	2	41	163	4	0	5	0	0	205	26	0	20
31085	45 AND OVER	29	0	2	27	1	0	0	0	0	29	6	0	4
31090	HIGHEST SCHOOL GRADE COMPLETED	247	3	43	201	5	0	5	0	0	246	32	0	24
31095	0-7	29	0	4	25	1	0	0	0	0	29	2	0	2
31100	8-11	121	2	20	99	2	0	2	0	0	121	14	0	22
31105	12	83	1	15	67	2	0	3	0	0	82	15	0	0
31110	OVER 12	14	0	4	10	0	0	0	0	0	14	1	0	0
31111	FAMILY SIZE	247	3	43	201	5	0	5	0	0	246	32	0	24
31112	1-2	76	2	15	59	2	0	3	0	0	75	11	0	5
31113	3-4	118	1	19	98	2	0	0	0	0	118	10	0	10
31114	5-8	52	0	9	43	1	0	2	0	0	52	11	0	9
31115	9 OR MORE	1	0	0	1	0	0	0	0	0	1	0	0	0
31117	UNDER $3.10	16	0	0	16	0	0	0	0	0	16	1	0	0
31120	$3.10 - $3.34	61	2	6	53	0	0	1	0	0	61	12	0	9
31125	$3.35 - $3.49	65	0	9	56	0	0	0	0	0	65	7	0	5
31130	$3.50 - $3.99	36	0	11	25	1	0	2	0	0	35	6	0	3
31135	$4.00 - $4.49	26	0	7	19	3	0	0	0	0	26	2	0	2
31140	$4.50 AND OVER	47	1	10	36	1	0	2	0	0	47	4	0	5
31145	COMPONENTS ENTERED	43	-	43	-	-	-	-	-	-	-	4	0	5
31150	IES	0	-	0	-	-	-	-	-	-	-	0	0	0
31155	IES/GROUP JOB SEEKING ACTIVITY	0	-	0	-	-	-	-	-	-	-	0	0	0
31160	INSTITUTIONAL	1	-	1	-	-	-	-	-	-	-	0	0	0
31165	WORK EXPERIENCE	9	-	9	-	-	-	-	-	-	-	1	0	1

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ENTRANCE TO EMPLOYMENT BY SERVICES RECEIVED (continued)

ITEM NO	EMPLOYMENT CATEGORIES AND OTHER ITEMS	TOTAL	ENTERED EMP APPLICANTS	ENTERED EMPLOY		ENTERED EMPLOYMENT FROM:					MANDATORY	MINORITY		
				EMP AND TRNG COMP	NO COMP. PARTICIPATION	OJT	PSE	SUSPENSE TO EMPLOYMENT	IES	IES/GROUP JOB SEEKING ACTIV.		FEMALE	UNDER 18	EDUC. LESS THAN 12
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
31170	SUSPENSE TO TRAINING	14	-	14	-	-	-	-	-	-	-	1	0	1
31175	OJT	7	-	7	-	-	-	-	-	-	-	1	0	0
31180	PSE	0	-	0	-	-	-	-	-	-	-	0	0	0
31185	SUSPENSE TO EMPLOYMENT	14	-	14	-	-	-	-	-	-	-	1	0	3
31186	CETA	0	0	0	0	0	0	0	0	0	0	0	0	0
31190	POTENTIAL FOLLOW-THROUGH CONTACTS	241	3	37	201	3	0	4	0	0	240	31	0	24
31195	ACTUAL FOLLOW-THROUGH CONTACTS	236	3	36	197	3	0	4	0	0	235	31	0	24
31200	EMPLOYED FURTHER SERVICES	2	0	0	2	0	0	0	0	0	2	0	0	0
31201	EMPLOYED NO FURTHER SERVICES	193	2	31	160	3	0	3	0	0	192	27	0	17
31202	RETENTION RATE	80.9	66.7	83.8	80.6	100.0	0.0	75.0	0.0	0.0	80.8	87.1	0.0	70.8
31205	NO CONTACT WITHIN 90 DAYS	1	0	0	1	0	0	0	0	0	1	0	0	0
31210	SERVICES PROVIDED	32	0	5	27	0	0	1	0	0	32	3	0	2
31215	CHILD CARE	32	0	5	27	0	0	1	0	0	32	3	0	2
31220	HOMEMAKER SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
31225	WIN SAU MEDICAL EXAMINATION	0	0	0	0	0	0	0	0	0	0	0	0	0
31230	FAMILY PLANNING	0	0	0	0	0	0	0	0	0	0	0	0	0
31235	HOME AND FINANCIAL MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
31240	COUNSELING	0	0	0	0	0	0	0	0	0	0	0	0	0
31245	HOUSING IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
31250	TRANSPORTATION TO SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
31255	EMERGENCY INTERVENTION	0	0	0	0	0	0	0	0	0	0	0	0	0
31260	REMEDIAL MED/DENTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
31265	VOC REHABILITATION	0	0	0	0	0	0	0	0	0	0	0	0	0
31270	STATE USE I	0	0	0	0	0	0	0	0	0	0	0	0	0
31275	STATE USE II	0	0	0	0	0	0	0	0	0	0	0	0	0
31280	FEDERAL USE	0	0	0	0	0	0	0	0	0	0	0	0	0

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TRANSACTIONS 03/31/81 MASSACHUSETTS SMSA 5400 TABLE 41
ENTRANCE TO EMPLOYMENT BY SERVICES RECEIVED

ITEM NO	EMPLOYMENT CATEGORIES AND OTHER ITEMS	TOTAL	ENTERED EMP	ENTERED EMPLOY		ENTERED EMPLOYMENT FROM:					MANDATORY	MINORITY		
			APPLICANTS	EMP AND TRNG COMP	NO COMP. PARTICIPATION	OJT	PSE	SUSPENSE TO EMPLOYMENT	IES	IES/GROUP JOB SEEKING ACTIV.		FEMALE	UNDER 18	EDUC. LESS THAN 12
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
A31170	SUSPENSE TO TRAINING	14	-	14	-	-	-	-	-	-	-	1	0	1
A31175	OJT	7	-	7	-	-	-	-	-	-	-	1	0	0
A31180	PSE	0	-	0	-	-	-	-	-	-	-	0	0	0
A31185	SUSPENSE TO EMPLOYMENT	14	-	14	-	-	-	-	-	-	-	1	0	3
A31186	CETA	0	0	0	0	0	0	0	0	0	0	0	0	0
A31190	POTENTIAL FOLLOW-THROUGH CONTACTS	246	3	37	206	3	0	4	0	0	245	31	0	24
A31195	ACTUAL FOLLOW-THROUGH CONTACTS	240	3	36	201	3	0	4	0	0	239	31	0	24
A31200	EMPLOYED FURTHER SERVICES	2	0	0	2	0	0	0	0	0	2	0	0	0
A31201	EMPLOYED NO FURTHER SERVICES	195	2	31	162	3	0	3	0	0	194	27	0	17
A31202	RETENTION RATE	80.1	66.7	83.8	79.6	100.0	0.0	75.0	0.0	0.0	80.0	87.1	0.0	70.8
A31205	NO CONTACT WITHIN 90 DAYS	1	0	0	1	0	0	0	0	0	1	0	0	0
A31210	SERVICES PROVIDED	32	0	5	27	0	0	1	0	0	32	3	0	2
A31215	CHILD CARE	32	0	5	27	0	0	1	0	0	32	3	0	2
A31220	HOMEMAKER SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
A31225	WIN SAU MEDICAL EXAMINATION	0	0	0	0	0	0	0	0	0	0	0	0	0
A31230	FAMILY PLANNING	0	0	0	0	0	0	0	0	0	0	0	0	0
A31235	HOME AND FINANCIAL MANAGEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
A31240	COUNSELING	0	0	0	0	0	0	0	0	0	0	0	0	0
A31245	HOUSING IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
A31250	TRANSPORTATION TO SERVICES	0	0	0	0	0	0	0	0	0	0	0	0	0
A31255	EMERGENCY INTERVENTION	0	0	0	0	0	0	0	0	0	0	0	0	0
A31260	REMEDIAL MED/DENTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
A31265	VOC REHABILITATION	0	0	0	0	0	0	0	0	0	0	0	0	0
A31270	STATE USE I	0	0	0	0	0	0	0	0	0	0	0	0	0
A31275	STATE USE II	0	0	0	0	0	0	0	0	0	0	0	0	0
A31280	FEDERAL USE	0	0	0	0	0	0	0	0	0	0	0	0	0

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- TRANSACTIONS 03/31/81 MASSACHUSETTS SMSA 5400

ENTRANCE TO EMPLOYMENT BY SERVICES RECEIVED

TABLE 41
(continued)

ITEM NO	EMPLOYMENT CATEGORIES AND OTHER ITEMS	TOTAL	ENTERED EMP APPLI- CANTS	ENTERED EMPLOY		ENTERED EMPLOYMENT FROM:					MANDA- TORY	MINORITY		
				EMP AND TRNG COMP	NO COMP. PARTI- CIPA- TION	OJT	PSE	SUS- PENSE TO EMPLOY- MENT	IES	IES/ GROUP JOB SEEKING ACTIV.		FEMALE	UNDER 18	EDUC. LESS THAN 12
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
A31010	ENTERED EMPLOYMENT	253	3	43	207	5	0	5	0	0	252	32	0	24
A31015	30 DAYS OR MORE	244	3	42	199	5	0	5	0	0	243	31	0	23
A31020	PLACED	47	0	13	34	4	0	1	0	0	47	7	0	7
A31025	OBTAINED EMPLOYMENT	197	3	29	165	1	0	4	0	0	196	24	0	16
A31030	FULL TIME	169	2	29	138	5	0	5	0	0	169	23	0	17
A31035	PART TIME	75	1	13	61	0	0	0	0	0	74	8	0	6
A31040	LESS THAN 30 DAYS	9	0	1	8	0	0	0	0	0	9	1	0	1
A31042	DEREGISTERED FOLLOWING EMPLOYMENT	11	0	1	10	1	0	0	0	0	11	0	0	2
A31045	MANDATORY	252	3	43	206	5	0	5	0	0	252	32	0	24
A31050	UNEMPLOYED PARENTS	70	0	15	55	3	0	2	0	0	70	0	0	8
A31055	VOLUNTARY	1	0	0	1	0	0	0	0	0	0	0	0	0
A31060	MALE	75	0	16	59	3	0	2	0	0	75	0	0	8
A31065	FEMALE	178	3	27	148	2	0	3	0	0	177	32	0	16
A31070	AGE	253	3	43	207	5	0	5	0	0	252	32	0	24
A31072	15 AND UNDER	1	0	0	1	0	0	0	0	0	1	0	0	0
A31075	16-17	5	0	0	5	0	0	0	0	0	5	0	0	0
A31079	18-20	6	1	0	5	0	0	0	0	0	6	0	0	0
A31080	21-44	212	2	41	169	4	0	5	0	0	211	26	0	20
A31085	45 AND OVER	29	0	2	27	1	0	0	0	0	29	6	0	4
A31090	HIGHEST SCHOOL GRADE COMPLETED	253	3	43	207	5	0	5	0	0	252	32	0	24
A31095	0-7	30	0	4	26	1	0	0	0	0	30	2	0	2
A31100	8-11	123	2	20	101	2	0	2	0	0	123	14	0	22
A31105	12	86	1	15	70	2	0	3	0	0	85	15	0	0
A31110	OVER 12	14	0	4	10	0	0	0	0	0	14	1	0	0
A31111	FAMILY SIZE	253	3	43	207	5	0	5	0	0	252	32	0	24
A31112	1-2	77	2	15	60	2	0	3	0	0	76	11	0	5
A31113	3-4	122	1	19	102	2	0	0	0	0	122	10	0	10
A31114	5-8	53	0	9	44	1	0	2	0	0	53	11	0	9
A31115	9 OR MORE	1	0	0	1	0	0	0	0	0	1	0	0	0
A31117	UNDER $3.10	16	0	0	16	0	0	0	0	0	16	1	0	0
A31120	$3.10 - $3.34	61	2	6	53	0	0	1	0	0	61	12	0	9
A31125	$3.35 - $3.49	65	0	9	56	0	0	0	0	0	65	7	0	5
A31130	$3.50 - $3.99	36	0	11	25	1	0	2	0	0	35	6	0	3
A31135	$4.00 - $4.49	28	0	7	21	3	0	0	0	0	28	2	0	2
A31140	$4.50 AND OVER	47	1	10	36	1	0	2	0	0	47	4	0	5
A31145	COMPONENTS ENTERED	43	-	43	-	-	-	-	-	-	-	4	0	5
A31150	IES	0	-	0	-	-	-	-	-	-	-	0	0	0
A31155	IES/GROUP JOB SEEKING ACTIVITY	0	-	0	-	-	-	-	-	-	-	0	0	0
A31160	INSTITUTIONAL	1	-	1	-	-	-	-	-	-	-	0	0	0
A31165	WORK EXPERIENCE	9	-	9	-	-	-	-	-	-	-	1	0	1

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TABLE 03/31/81 MASSACHUSETTS SMSA 5400 TABLE 42

WIN REG. STRANT STATUS

ITEM NO	WIN REGISTRANT STATUS	CUMULATIVE (INCLUDING CARRY-IN)	ENTERED DURING CURRENT MONTH	CUMULATIVE TOTAL				ON HAND END OF PERIOD			FAMILY SIZE			
				TRANSACTIONS	INDIVIDUALS			TOTAL	MANDATORY	VOLUNTARY	1-2	3-4	5-8	9 OR MORE
					TOTAL	MANDATORY	VOLUNTARY							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
32010	REGISTRANTS	3387	140	746	727	715	13	2766	2724	42	896	1769	695	27
32015	APPLICANTS FOR AFDC	796	135	710	695	683	12	97	95	2	192	424	174	6
32020	RECIPIENT	3231	120	674	665	654	12	2669	2629	40	862	1682	662	25
32025	WORKING REGISTRANTS	927	51	291	279	279	0	741	730	11	271	481	171	4
32030	JOB EXPECTED TO LAST 30 DAYS OR MORE	302	27	169	164	164	0	187	181	6	85	149	67	1
32031	EMPLOYED PART-TIME	389	20	124	123	122	1	315	310	5	126	201	60	2
32035	COMPONENTS	346	21	133	131	129	2	198	193	5	88	189	68	1
32040	INTENSIVE EMPLOYABILITY SERVICES	1	0	0	0	0	0	1	0	1	0	1	0	0
32045	IES/GROUP JOB SEEKING ACTIVITY	1	0	1	1	1	0	1	1	0	0	1	0	0
32050	INSTITUTIONAL TRAINING	7	0	3	3	3	0	3	3	0	1	5	1	0
32055	OJT	24	1	14	14	14	0	9	9	0	5	14	5	0
32060	WORK EXPERIENCE	36	1	21	21	20	1	8	7	1	12	19	5	0
32065	PUBLIC SERVICE EMPLOYMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
32070	SUSPENSE TO EMPLOYMENT	159	7	31	31	30	1	95	93	2	39	80	39	1
32071	CETA	15	2	15	15	15	0	15	15	0	2	11	2	0
32075	SUSPENSE TO TRAINING	126	12	63	63	63	0	81	80	1	35	72	19	0
32076	CETA	27	0	27	27	27	0	27	27	0	6	15	6	0
32077	OTHER WIN NON-COMPONENT ACTIVITY	1248	158	940	924	917	7	670	666	4	305	642	289	12
32080	UNASSIGNED RECIPIENT	1824	147	869	840	828	12	745	731	14	464	930	413	17
32081	OVER 12 MONTHS	0	0	0	0	0	0	-18	-18	0	1	0	-1	0
32085	NOTICE OF INTENDED DEREGISTRATION	0	0	0	0	0	0	-	-	-	0	0	0	0
32090	HEARING REQUESTED	0	0	0	0	0	0	-	-	-	0	0	0	0
32100	APPRAISAL INTERVIEWS	622	111	631	622	611	11	-	-	-	147	324	146	5
	CERTIFICATION INITIATED-SERVICES REQUIRED FROM:													
32105	SAU AND EMPLOYMENT AND TRAINING	139	33	141	139	133	6	-	-	-	55	64	20	0
32110	SAU SERVICES ONLY	3	2	3	3	3	0	-	-	-	0	2	1	0
32115	EMPLOYMENT AND TRAINING ONLY	312	72	314	312	307	5	-	-	-	48	165	95	4
32120	NO SERVICES	54	3	54	54	54	0	-	-	-	20	27	7	0
	CERTIFICATION NOT INIT-NEC. SERV. NOT AVAILABLE													
32125	SAU AND EMPLOYMENT AND TRAINING	0	0	0	0	0	0	-	-	-	0	0	0	0

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TABLE 03/31/81 MASSACHUSETTS SMSA 5400 TABLE 42
WIN REGISTRANT STATUS (continued)

ITEM NO	WIN REGISTRANT STATUS	CUMULATIVE (INCLUDING CARRY-IN)	ENTERED DURING CURRENT MONTH	CUMULATIVE TOTAL				ON HAND END OF PERIOD			FAMILY SIZE			
				TRANSACTIONS	INDIVIDUALS			TOTAL	MANDATORY	VOLUNTARY	1-2	3-4	5-8	9 OR MORE
					TOTAL	MANDATORY	VOLUNTARY							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
32130	SAU SERVICES ONLY	2	0	2	2	2	0	-	-	-	0	1	1	0
32135	EMPLOYMENT AND TRAINING ONLY	0	0	0	0	0	0	-	-	-	0	0	0	0
32140	OTHER APPRAISAL	117	1	117	117	117	0	-	-	-	27	66	23	1

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TABLE 03/31/81 MASSACHUSETTS SMSA 5400 TABLE 43

STARTING WAGE BY CHARACTERISTICS OF WIN REGISTRANTS

ITEM NO	CHARACTERISTICS	TOTAL	STARTING WAGE										
			UNDER $3.10	$3.10- $3.34	$3.35- $3.49	$3.50- $3.99	$4.00- $4.49	$4.50- $4.99	$5.00- $5.49	$5.50- $5.99	$6.00 & OVER	AVERAGE	OTHER
A	B	C	D	E	F	G	H	I	J	K	L	M	N
	TRANSACTIONS												
33010	AGE	253	16	61	65	36	28	7	20	11	9	3.75	0
33015	15 AND UNDER	1	0	0	1	0	0	0	0	0	0	3.35	0
33017	16-17	5	0	1	4	0	0	0	0	0	0	3.34	0
33018	18-19	6	0	5	1	0	0	0	0	0	0	3.16	0
33020	20-21	7	0	1	1	1	3	0	0	1	0	3.99	0
33025	22-24	17	2	2	6	2	1	1	0	1	2	3.88	0
33030	25-29	44	0	9	13	8	4	1	2	3	4	4.00	0
33035	30-34	63	6	22	12	6	6	2	6	2	1	3.57	0
33037	35-39	52	6	11	11	9	8	1	5	1	0	3.59	0
33040	40-44	29	0	2	9	6	5	1	3	3	0	3.96	0
33045	45-54	25	2	7	6	2	1	1	4	0	2	3.97	0
33050	55-64	4	0	1	1	2	0	0	0	0	0	3.40	0
33055	65 AND OVER	0	0	0	0	0	0	0	0	0	0	0.00	0
33060	SEX	253	16	61	65	36	28	7	20	11	9	3.75	0
33065	MALE	75	0	11	16	8	13	4	5	10	8	4.39	0
33070	FEMALE	178	16	50	49	28	15	3	15	1	1	3.47	0
33075	RACE/ETHNIC	253	16	61	65	36	28	7	20	11	9	3.75	0
33080	WHITE (NOT HISPANIC)	207	15	44	57	30	23	4	18	7	9	3.75	0
33085	BLACK (NOT HISPANIC)	35	1	15	7	5	3	1	2	1	0	3.49	0
33090	HISPANIC	11	0	2	1	1	2	2	0	3	0	4.44	0
33095	AMERICAN INDIAN & ALASKAN NATIVE	0	0	0	0	0	0	0	0	0	0	0.00	0
33100	ASIAN & PACIFIC ISL.	0	0	0	0	0	0	0	0	0	0	0.00	0
33105	INA	0	0	0	0	0	0	0	0	0	0	0.00	0
33110	MANDATORY	252	16	61	65	35	28	7	20	11	9	3.75	0
33115	UNEMPLOYED PARENTS	70	0	10	13	8	13	4	5	10	7	4.42	0
33120	VOLUNTARY	1	0	0	0	1	0	0	0	0	0	3.70	0
33125	PLACED	56	0	9	24	5	6	0	9	3	0	3.87	0
33130	OBTAINED EMPLOYMENT	197	16	52	41	31	22	7	11	8	9	3.71	0
33131	ENTERED EMPLOYMENT & REC'D TAX CREDIT	117	2	12	20	15	10	1	19	4	1	4.05	33
33135	POTENTIAL FOLLOW-THROUGH CONTACTS	246	17	78	34	42	25	9	21	11	9	3.67	0
33140	ACTUAL FOLLOW-THROUGH CONTACTS	240	16	76	32	42	23	9	21	10	11	3.78	0
33145	EMPLOYED NO FURTHER SERVICES	195	15	57	25	37	18	8	19	6	10	3.79	0
33146	EMPLOYED FURTHER SERVICES	2	1	0	1	0	0	0	0	0	0	2.63	0
33147	NO CONTACT WITHIN 90 DAYS	1	0	1	0	0	0	0	0	0	0	3.10	0
33149	RETENTION RATE	80.1	94.1	73.1	76.5	88.1	72.0	88.9	90.5	54.5	111.1	-	0.0
33150	INDIVIDUALS	247	16	61	65	36	26	7	20	11	9	3.75	0

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APPENDIX

Table 44

New Bedford Labor Market Area
1975 Per Capita Income Estimates
and
1975 Density Per Square Mile of Land

Municipality	Per Capita Income Rank	Per Capita Income Per Capita	Density Per Sq. Mile Rank	Density Per Sq. Mile Density
Acushnet	301	$3,891	151	469
Dartmouth	119	4,937	181	354
Fairhaven	208	4,452	74	1,317
Freetown	207	4,460	244	157
Lakeville	146	4,761	236	173
Marion	83	5,268	204	264
Mattapoisett	102	5,075	190	308
New Bedford	297	3,922	20	5,284
Rochester	179	4,594	290	68

Note: Rank is by Statewide - 351 Cities & Towns

Source: Current Population Survey

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY SELECTED INDUSTRY GROUP
NEW BEDFORD MASSACHUSETTS
APRIL 1981

Table 45

SELECTED INDUSTRY GROUP	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
TOTAL OPENINGS, ALL INDUSTRIES	265	$ 10,129	192	$ 9,963	72	$ 9,604
TOTAL AGRICULTURE, FORESTRY, AND FISHING (01-09)	8	7,644	1	8,320	1	8,320
AGRICULTURAL PRODUCTION--CROPS (01)	4	6,968	0	0	0	0
AGRICULTURAL SERVICES (07)	4	8,320	1	8,320	1	8,320
TOTAL MINING (10-14)	2	12,480	2	12,480	1	12,480
MIN. & QUAR. OF NONMET, MIN.,EX. FUELS (14)	2	12,480	2	12,480	1	12,480
TOTAL CONSTRUCTION (15-17)	5	10,244	5	10,244	3	10,920
BLDG. CONST.-GEN. CONTR. & OPER. BLDR. (15)	1	7,800	1	7,800	1	7,800
CONST. OTHER THAN BLDG.-GEN. CONTRACT. (16)	1	9,100	1	9,100	0	0
CONSTRUCTION--SPECIAL TRADE CONTRACTORS(17)	3	11,440	3	11,440	2	12,480
TOTAL MANUFACTURING (20-39)	141	11,299	95	11,093	33	10,280
DURABLE GOODS (24,25,32-39)	87	12,112	44	12,332	0	0
STONE, CLAY, GLASS, AND CONCRETE PROD. (32)	1	8,500	1	8,500	0	0
FAB. MET. PRO., EX. MACH.&TRANS. EQUIP.(34)	74	12,444	33	12,838	0	0
ELEC. AND ELEC. MACH., EQUIP., AND SUP.(36)	10	11,045	10	11,045	0	0
INSTRUMENTS, OPTICAL GOODS, TIME PIECES(38)	2	6,968	0	0	0	0
NONDURABLE GOODS (20-23,26-31)	54	9,939	51	9,981	33	10,280
FOOD AND KINDRED PRODUCTS (20)	2	6,968	2	6,968	1	6,968
TEXTILE MILL PRODUCTS (22)	27	10,352	25	10,348	25	10,348
APPAREL AND OTHER FINISHED PROD.,FAB. (23)	17	8,953	16	9,077	5	9,098
PAPER AND ALLIED PRODUCTS (26)	4	8,320	4	8,320	1	8,320
PRINTING, PUBLISHING, AND ALLIED IND. (27)	1	0	1	0	0	0
RUBBER AND MISC. PLASTICS PRODUCTS (30)	3	14,955	3	14,955	1	19,760
TOTAL TRANS., COMM., ELEC., GAS, SAN. SVC (40-49)	5	8,008	4	8,060	2	7,800
LOCAL TRANSIT AND INTERURB. HIWWY TRANS(41)	4	7,930	3	7,973	2	7,800
COMMUNICATION (48)	1	8,320	1	8,320	0	0
TOTAL WHOLESALE TRADE (50-51)	4	16,640	4	16,640	0	0
WHOLESALE TRADE--DURABLE GOODS (50)	4	16,640	4	16,640	0	0
TOTAL RETAIL TRADE (52-59)	35	7,692	29	7,475	9	8,147

Table 45
(continued)

--TOTAL ES JOB BANK OPENINGS AND AVERAGE PAY
BY SELECTED INDUSTRY GROUP
NEW BEDFORD MASSACHUSETTS
APRIL 1981

SELECTED INDUSTRY GROUP	OPENINGS AVAILABLE		OPENINGS UNFILLED		OPENINGS UNFILLED 30 DAYS	
	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY	TOTAL	AVERAGE PAY
TOTAL RETAIL TRADE (52-59)						
GENERAL MERCHANDISE STORES (53)	2	$ 7,280	0	$ 0	0	$ 0
FOOD STORES (54)	1	14,560	0	0	0	0
AUTOMOTIVE DEALERS AND GAS SVC. STATION(55)	2	8,684	2	8,684	1	10,400
APPAREL AND ACCESSORY STORES (56)	1	7,072	1	7,072	1	7,072
FURNITURE, HOME FUR. & EQUIP. STORES (57)	2	6,968	2	6,968	1	6,968
EATING AND DRINKING PLACES (58)	25	7,149	22	7,133	4	7,280
MISCELLANEOUS RETAIL (59)	2	9,880	2	9,880	2	9,880
TOTAL FINANCE, INSURANCE, AND REAL ESTATE (60-67)	1	8,000	1	8,000	0	0
INSURANCE (63)	1	8,000	1	8,000	0	0
TOTAL SERVICES (70-89)	60	8,569	47	8,519	22	9,072
HOTELS, ROOMING HOUSES, CAMPS AND REL. (70)	8	7,869	5	8,050	2	7,644
BUSINESS SERVICES (73)	16	8,060	12	7,453	0	0
AUTOMOTIVE REPAIR, SERVICES, & GARAGES (75)	6	7,887	2	9,100	1	7,800
HEALTH SERVICES (80)	1	10,400	1	10,400	1	10,400
EDUCATIONAL SERVICES (82)	2	15,285	2	15,285	2	15,285
SOCIAL SERVICES (83)	12	9,333	10	9,100	1	15,000
MISCELLANEOUS SERVICES (89)	15	8,035	15	8,035	15	8,035
TOTAL PUBLIC ADMINISTRATION (91-97)	4	10,119	4	10,119	1	10,171
EXEC., LEGIS., AND GENL GOVMT, EXC FIN.(91)	1	10,753	1	10,753	0	0
JUSTICE, PUBLIC ORDER, AND SAFETY (92)	1	10,171	1	10,171	1	10,171
ADMINISTRATION OF ECONOMIC PROGRAMS (96)	2	9,776	2	9,776	0	0

Job Bank Openings
by Occupational Category
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill*	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
TOTAL - ALL OCCUPATIONS	7,510	2,514	157	222	550	290	250	158	680	842	2,083
Professional, Technical, Managerial	992	457	8	7	43	38	32	25	150	103	146
Architect & Engineering	220	63	--	2	3	22	7	4	29	9	27
Math. & Physical Science	65	34	1	--	2	7	1	--	4	--	15
Life & Social Sciences	30	14	1	1	1	1	--	2	6	4	1
Medicine & Health	148	41	1	--	1	3	2	3	54	11	33
Education	44	18	--	1	12	--	1	--	18	2	4
Museum, Library	13	5	--	--	--	--	6	--	1	--	1
Law, Jurisprudence	4	3	--	--	--	--	--	--	--	1	--
Writing	10	3	1	--	--	--	--	--	3	--	2
Art	3	--	--	--	1	--	--	--	2	--	1
Entertainment	2	--	--	--	--	--	--	--	1	--	--
Administrative Spec.	121	63	--	--	14	4	7	3	7	18	11
Managers	266	164	4	1	11	1	5	11	18	15	45
Miscellaneous, Prof., Tech., Mgr.	62	10	--	2	4	--	2	2	7	34	5
Clerical Sales	2,131	938	34	29	123	53	35	17	81	249	629
Stenography, Typing & Related	699	417	9	8	43	27	11	4	35	39	122
Computing Acc't, Recor.	440	240	11	12	18	4	12	5	24	31	87
Prod. & Stock Clerk	129	36	--	4	35	8	2	--	2	15	48
Information Distr.	81	47	6	1	4	--	2	2	3	4	11
Misc. Clerical	49	25	--	2	2	--	--	--	3	9	6
Salespersons Services	29	3	2	2	1	--	--	2	5	4	19
Miscellaneous Sales	704	82	6	--	20	11	8	4	9	147	336

Job Bank Openings
by Occupational Category
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill*	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
Service	1,399	320	16	22	68	60	27	20	200	166	492
Domestic Service	84	57	--	--	5	8	0	13	4	7	16
Food & Beverage Preparation	273	98	2	6	21	--	6	--	18	19	99
Protective Services	442	59	9	6	8	44	9	--	51	80	133
Building & Related	129	46	1	--	14	6	10	1	11	22	21
Other Service Occupations	471	60	4	10	20	2	--	6	116	31	223
Farming, Fishing, Forestry	209	38	5	--	2	--	11	0	45	26	69
Plant Farming	104	36	5	--	2	--	11	--	22	--	29
Animal Farming	5	1	--	--	--	--	--	--	--	1	2
Forestry	100	1	--	--	--	--	--	--	23	25	38
Processing	246	33	18	47	20	1	9	4	30	17	67
Ore Refining, Foundry	22	--	3	--	1	--	--	2	2	2	11
Food, Tobaco	32	10	--	3	1	--	--	2	2	1	11
Paper	1	--	--	--	--	--	--	--	--	1	--
Chemicals, Plastics, Synthetics	141	11	14	39	7	--	3	--	24	12	27
Stone, Clay, Glass	3	--	1	--	--	--	--	--	--	--	3
Leather & Textiles	23	2	--	5	10	--	6	--	2	1	3
Processing Occupations NEC	24	10	--	--	1	1	--	--	--	--	13

Job Bank Openings
by Occupational Category
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill*	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
Machine Trades	602	138	17	34	67	24	34	31	41	69	184
Metal Machining	149	46	8	4	7	4	3	2	20	23	35
Metal Working NEC	80	19	--	--	24	3	--	--	1	11	36
Mechanics & Repair	150	43	3	6	8	14	9	4	9	18	41
Printing & Paperworking	33	4	--	--	9	--	2	7	7	3	5
Wood Machining	54	17	--	--	2	--	--	2	--	2	33
Textiles	51	3	6	7	6	--	20	1	--	9	3
Machine Trades NEC	85	6	--	17	11	3	--	15	4	3	31
Benchwork	702	158	45	27	72	47	66	36	63	60	176
Metal Products	131	64	--	4	1	--	6	--	3	7	47
Scientific & Electrical Equipment	242	45	--	1	24	33	54	25	31	6	39
Plastics, Synthetic Rubber	10	2	--	2	4	--	--	1	--	--	2
Stone & Wood Products	20	4	--	--	2	--	--	1	--	--	12
Textile, Leather	249	40	45	12	34	8	5	9	24	40	55
Benchwork Occupations	50	5	--	8	11	6	1	--	5	7	23
Structural	605	241	10	17	42	34	15	17	38	50	157
Metal Fabrication	125	77	3	5	12	13	1	2	4	2	16
Welders	69	23	--	--	9	--	--	0	10	2	29
Electrical	76	34	1	1	4	4	3	1	12	6	13

Job Bank Openings
by Occupational Category
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill*	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
Structural (continued)											
Painting	33	10	1	--	5	8	2	4	1	3	2
Excavating, Grading etc.	25	20	--	--	--	1	--	1	--	--	2
Construction NEC	243	72	4	11	9	6	5	8	8	30	84
Structural Occupations NEC	34	5	1	--	3	2	4	1	3	7	11
Miscellaneous	624	191	4	39	113	33	21	8	32	102	163
Motor Freight Occupations	76	32	--	7	13	1	1	2	--	14	13
Transportation Occupations	70	30	--	--	--	--	10	2	1	3	24
Packing, Material Handling	439	126	4	30	99	30	8	3	20	82	111
Production Distribution of Utilities	14	1	--	2	--	--	--	1	7	1	2
Graphic Art Work	20	2	--	--	1	--	1	--	4	2	11
Other	5	--	--	--	--	2	1	--	--	--	2

* Lawrence/Haverhill data for February

Source: Job Bank - March 1981

NEC: Not elsewhere classified

Average Pay by Occupational Category
Massachusetts Job Banks
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill 1/	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
TOTAL - ALL OCCUPATIONS	$ 9,576	$10,413	$ 8,347	$ 8,396	$ 9,378	$10,068	$ 8,842	$ 9,520	$10,289	$ 8,826	$ 8,896
Prof., Tech., Managerial 2/	14,844	16,286	15,149	13,029	12,807	18,307	11,292	11,627	14,099	11,826	13,711
Architect & Engineering	18,729	20,294	--	16,200	13,440	18,075	13,294	19,500	18,008	17,843	15,737
Math. & Physical Science	19,112	20,256	16,000	--	17,304	23,563	10,400	--	18,269	--	16,960
Life & Social Sciences	13,078	15,057	13,165	10,600	10,500	9,000	--	9,758	12,850	9,416	14,500
Medicine & Health	12,749	12,983	10,400	--	10,000	12,827	11,660	12,480	13,171	12.209	12,086
Education	12,549	12,860	--	9,000	11,100	--	9,500	--	12,123	9,640	16,169
Museum, Library	9,752	11,494	--	--	--	--	7,800	--	10,625	--	11,878
Law Jurisprudence	15,103	15,804	--	--	--	--	--	--	--	13,000	--
Writing	14,346	18,152	7,662	--	--	--	--	--	13,000	--	14,000
Art	11,000	--	--	--	16,916	--	--	--	10,400	--	12,200
Entertainment	12,480	--	--	--	--	--	--	--	13,000	--	--
Admin. Spec.	14,087	15,398	--	--	12,980	--	10,610	11,573	13,712	12,940	14,202
Managers	14,293	15,053	18,492	11,700	13,099	--	14,140	10,831	14,271	13,266	12,451
Misc., Prof., Tech.,	9,662	12,375	--	13,750	13,966	--	10,000	8,800	11,763	7,679	13,348
Clerical Sales 2/	8,211	8,544	7,819	8,215	8,713	8,433	8,032	8,459	8,774	7,798	7,774
Steno., Typing & Related	8,634	8,721	8,138	7,852	9,082	8,975	7,940	8,751	8,378	8,109	8,742
Computing Acc't., Recor.	8,169	8,255	7,592	8,508	9,328	8,294	8,080	8,216	8,138	7,846	8,013
Prod. & Stock Clerk	8,430	9,104	--	8,320	8,109	8,832	12,640	--	7,984	8,525	7,540
Information Distr.	8,430	8,800	7,696	7,800	7,722	--	7,124	6,968	7,281	10,184	7,667
Miscellaneous Clerical	8,920	8,726	--	8,108	8,060	7,973	--	--	8,533	8,706	11,272
Salespersons Services	12,778	18,867	10,400	--	15,600	--	--	--	10,400	--	12,682
Miscellaneous Sales	7,549	8,143	7,072	8,020	8,343	7,233	7,163	8,963	11,856	7,518	7,089

Average Pay by Occupational Category
Massachusetts Job Banks
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill 1/	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
Service 3/	$ 3.94	$ 3.94	$ 3.42	$ 3.39	$ 3.87	$ 3.55	$ 4.32	$3.43	$ 4.12	$ 4.00	$3.91
Domestic	3.49	3.50	--	--	3.50	--	--	--	3.35	3.50	3.48
Food & Beverage Preparation	4.05	4.07	3.35	3.35	3.88	3.84	5.35	3.35	4.19	3.84	4.16
Protective Services	3.95	3.92	3.37	3.48	4.05	3.49	4.41	--	4.31	4.12	3.83
Building & Related Prods.	3.91	4.15	3.75	--	4.18	3.54	3.81	4.12	3.86	3.74	3.84
Other Service Occupations	3.95	4.00	3.48	3.35	3.66	3.75	3.43	3.47	4.07	4.05	3.91
Farming, Fishing, Forestry 3/	4.13	4.39	3.50	--	4.50	--	4.33	--	4.04	3.40	4.02
Plant Farming	3.92	4.37	3.50	--	4.50	--	4.33	--	3.59	--	3.54
Animal Farming	3.95	4.00	--	--	--	--	--	--	--	3.40	4.18
Forestry	4.43	5.50	--	--	--	--	--	--	4.46	--	4.37
Processing 3/	4.24	4.12	3.80	4.00	4.36	5.00	4.75	3.43	5.44	4.47	3.95
Ore Refining, Foundry	4.07	--	4.00	--	3.50	--	--	3.50	5.43	4.00	3.81
Food, Tobacco	3.96	3.91	--	4.67	4.00	5.00	--	3.35	4.18	3.75	3.88
Paper	3.50	--	--	--	--	--	--	--	--	3.50	--
Chem., Plastic, Synthetic	4.37	3.95	3.70	3.95	5.27	--	3.75	--	5.65	4.75	4.11
Stone, Clay, Glass	4.21	--	4.64	--	--	--	--	--	--	--	4.00
Leather & Textiles	4.30	4.50	--	4.00	3.87	--	5.25	--	4.20	3.75	3.55
Processing Occup. NEC	4.11	4.45	--	--	4.00	--	--	--	--	--	3.85
Machine Trades 3/	5.05	5.70	4.04	4.02	4.60	5.34	5.00	5.18	5.32	4.86	4.88
Metal Machining	5.73	6.12	4.30	5.30	6.36	5.63	6.75	5.20	5.62	5.21	5.94
Metal Working NEC	4.49	4.39	--	--	4.15	4.42	--	--	3.80	4.43	4.55
Mechanics & Repair	5.41	5.48	4.33	5.19	6.08	5.64	4.67	4.69	4.93	4.83	5.92

Average Pay by Occupational Category
Massachusetts Job Banks
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill 1/	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
Printing & Paperworking	$ 4.51	$ 5.25	$ --	$ --	$ 4.05	$ 4.35	$ 5.00	$ 4.64	$ 4.91	$ 3.86	$ 3.90
Wood Machining	5.07	7.32	--	--	3.75	--	--	4.50	--	4.25	4.00
Textiles	4.34	3.40	3.55	3.35	4.25	4.88	4.89	3.50	--	4.83	3.78
Machine Trades NEC	4.37	5.02	--	3.51	4.19	--	--	5.76	5.85	5.54	3.88
Benchwork 3/											
Scientific & Elect. Equipment	3.97	4.50	--	6.00	3.89	3.82	3.42	4.35	3.48	3.44	4.50
Stone & Wood Products	3.68	4.25	--	3.75	3.35	--	--	3.50	--	--	3.50
Textile, Leather	3.67	3.76	3.79	3.43	4.19	3.98	4.25	3.47	3.41	3.60	3.66
Metal Products	3.59	3.40	--	3.55	6.00	--	3.42	--	3.57	3.61	3.86
Other Benchwork Occupations	4.71	4.70	--	3.73	4.02	4.92	4.00	3.50	4.00	4.03	3.68
Structural 3/	5.45	5.81	4.95	4.93	6.62	5.60	4.52	5.24	6.31	4.66	5.11
Metal Fabrication	5.77	5.86	4.99	4.27	7.60	6.42	5.76	4.00	7.87	5.00	5.09
Welders	5.58	5.78	--	--	6.25	--	--	--	6.30	5.00	5.13
Electrical	5.71	6.18	5.00	3.50	6.93	4.56	6.08	8.18	5.26	5.77	5.20
Painting	5.78	7.27	7.00	--	4.35	4.88	4.00	5.00	5.00	7.00	5.00
Excavating, Grading etc.	5.00	4.50	--	--	--	6.00	--	7.00	--	--	7.00
Construction NEC	5.31	5.82	4.75	5.36	7.33	5.78	4.05	5.05	7.59	4.33	5.16
Structural Occupations NEC	4.37	4.77	3.50	--	5.00	4.50	3.90	5.50	5.46	3.96	4.28

Average Pay by Occupational Category
Massachusetts Job Banks
March 1981

	State	Boston	Fall River	Fitchburg Leominster	Lawrence Haverhill 1/	Lowell	New Bedford	Pittsfield	Springfield Chicopee Holyoke	Worcester	Balance of State
Miscellaneous 3/	$ 4.38	$ 4.16	$ 3.45	$ 3.96	$ 4.06	$ 4.19	$ 3.73	$ 4.38	$ 4.91	$ 4.11	$ 4.47
Motor Freight	4.78	5.06	--	3.96	4.04	5.75	3.35	3.75	--	4.57	5.48
Transportation Occup. NEC	4.41	4.21	--	--	--	--	3.73	3.35	3.50	3.65	5.18
Packaging, Materials Handling	4.00	3.87	3.45	3.68	4.07	4.15	3.71	5.08	4.16	4.01	4.16
Prod. Distrib. of Utilities	7.11	8.34	--	8.17	--	--	--	5.62	7.78	5.79	4.50
Graphic Art Work	4.27	5.06	--	--	4.00	--	4.38	--	4.01	4.68	4.14
Other	5.75	--	--	--	--	4.00	3.75	--	--	--	8.50

1/ Lawrence/Haverhill data for February

2/ Average yearly salary

3/ Average Hourly pay

Source: Job Bank - March 1981

NEC: Not elsewhere classified

Public Training Resources of New Bedford Labor Market Area

New Bedford Job Matching Center,
Work Incentive Program

New Bedford CETA Consortium

Greater New Bedford Regional
Vocational Technical High School

Old Colony Regional Vocational
Technical High School

Bristol Community College

Southeastern Massachusetts University

Source: Vocational Education Planning
and Workforce Information Report
1980 New Bedford LMA
Labor Area Research Department,
Division of Employment Security

OCCUPATIONAL/VOCATIONAL PROGRAMS IN SOUTHEASTERN NEW ENGLAND

In 64 Selected Education/Training Institutions

USOE Code	Vocational Program	Number of Programs
	HIGH TECHNOLOGY:	
14.0200	Bus. data processing.........	12
14.0201	Computer programming.........	8
14.0203	Systems programmers..........	2
14.0804	Systems analysts.............	3
16.0108	Electronics technology.......	2
16.0109	Electromechanical tech.......	2
16.0111	Industrial tech..............	2
16.0112	Instrumentation..............	1
16.0119	Eng. tech., other............	1
17.1500	Electronics occupations......	14
17.1501	Communications...............	3
	Total....	50
	METALWORKING:	
16.0113	Mechanical technology........	3
16.0114	Metallurigcal tech...........	1
17.2300	Metalworking.................	9
17.2302	Machine shop.................	13
17.2305	Sheetmetal...................	3
17.2306	Welding......................	6
		35
	PRINTING:	
17.9000	Printing occupations.........	10
17.1999	Graphic arts.................	6
17.1902	Commercial photography.......	2
		18
	CLERICAL:	
14.0000	Clerical, general............	11
14.0300	Clerical communications......	1
14.0303	Office clerks................	3
14.0399	Clerical, misc...............	10
14.0402	Corresp. clerks..............	1
14.0499	Corresp. occup., misc........	5
14.0700	Secretary, general...........	16
14.0702	Secretary, receptionist......	7
14.0703	Secretary, stenographer......	1
14.0799	Secretary, other.............	4
14.0902	Typing.......................	12
14.9900	Office occupations, other....	5
		75
	BUSINESS AND FINANCE:	
04.0000	Distributive education, gen'l	15
04.0100	Advertising..................	2
04.0200	Apparel & accessories........	4
04.0300	Automotive sales.............	1
04.0400	Finance & credit.............	5
04.0800	General merchandise..........	4
04.0900	Hardware, bldg. materials....	2
04.1200	Industrial marketing.........	3
04.1300	Insurance....................	1
04.1700	Real estate..................	4
04.2000	Retail trade, other..........	4
04.3100	Wholesale trade, other.......	2
14.0104	Accounting...................	7
14.0199	Accounting, misc.............	15
14.0800	Administrative supervisor....	16
14.0801	Administrative assistant.....	3
14.0701	Executive secretary..........	2
		92
	HEALTH OCCUPATIONS:	
07.0000	Health occupations, general..	9
07.0100	Dental occupations...........	4
07.0203	Medical lab assistant........	1
07.0301	Nursing, associate degree...	3
07.0302	Licensed practical nurse....	3
07.0303	Nursing assistant............	7
07.0904	Medical assistant............	4
07.0908	Food service, medical inst..	1
07.0999	Health occupations, misc....	5
		37
	MECHANICS AND REPAIR:	
16.0101	Aeronautical technology.....	1
16.0107	Electrical technology.......	3
17.0000	Industrial trades, general..	3
17.0100	Heating, air cond., refrig..	2
17.0200	Appliance repair............	2
17.0300	Automotive service..........	6
17.0301	Auto body repair............	12
17.0303	Auto repair, other..........	3
17.0400	Aviation, general...........	2
17.0401	Aircraft maintenance, repair	3
17.1403	Motor repairers.............	1
17.3100	Small engine repair.........	2
17.0302	Auto mechanics..............	16
		56
	CONSTRUCTION:	
17.1001	Carpentry...................	17
17.1002	Electrical..................	3
17.1004	Masonry.....................	2
17.1005	Painting & decorating.......	5
17.1007	Plumbing & pipefitting......	7

OCCUPATIONAL/VOCATIONAL PROGRAMS IN SOUTHEASTERN NEW ENGLAND

In 64 Selected Education/Training Institutions

USOE Code	Vocational Program	Number of Programs
17.1099	Construction, other	3
17.1300	Drafting	21
17.1400	Electrical	12
17.3601	Millwork & cabinetmaking	2
17.3699	Woodworking, other	8
17.1000	Construction, general	2
		82
	FOOD, LODGING, TOURISM:	
04.0600	Food distribution	3
04.0700	Food service	2
04.1100	Hotel & lodging	2
17.2900	Food service, general	7
17.2902	Cook, chef	9
14.1800	Recreation, tourism	1
		24
	PERSONAL SERVICES:	
04.1500	Personal services, general	2
09.0201	Child care	12
17.2602	Cosmetology	12
17.2699	Personal services, other	1
		27
	AGRICULTURE:	
01.0000	Agriculture, general	2
01.0102	Plant science	2
01.0500	Horticulture	2
01.9900	Agriculture, misc	3
		9
	HOME ECONOMICS:	
09.0000	Home economics, general	5
09.0203	Food management	2
17.3301	Dressmaking	2
17.3399	Textile production	3 m
		12
	OTHER:	
16.0106	Civil technology	4
16.0601	Commercial pilot	2
16.0602	Fire & safety	2
16.0605	Police technology	3
16.0699	Misc. technologies	1 m
17.2200	Maritime	3 m
17.0800	Fisheries	2 m
		19

m = Applicable to misc. manufacturing.

Source: SEMPIC Survey
1980

Center for Research & Business Activity
Southeastern Massachusetts University

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR
SOUTHEASTERN NEW ENGLAND, 1980-81

No.	Program Title/Sponsor
	AGRICULTURE:
	Agriculture, General:
1.	Westport H.S.
	Plant Science:
1.	Martha's Vineyard Reg. H.S.
2.	Silver Lake Regional H.S.
	Horticulture:
1.	Chatham H.S.
	Agriculture, Other:
1.	Bristol Com. College
2.	Cape Cod Reg. Tech. H.S.
	DISTRIBUTIVE EDUCATION:
	Distributive Education, General:
1.	Attleboro H.S.
2.	Cape Cod Reg. Tech. H.S.
3.	Dartmouth H.S.
4.	Fairhaven H.S.
5.	Falmouth H.S.
6.	Hanover Public Schools
7.	Hull Public Schools
8.	Middleboro H.S.
9.	New Bedford H.S.
10.	No. Attleboro Public Schools
11.	Silver Lake Reg. H.S.
12.	So. Easton Req. Voc. Tech. H.S.
13.	Somerset H.S.
14.	Stoughton H.S.
15.	Weymouth Reg. Voc. Tech. H.S.
16.	Whitman H.S.
	Advertising Services:
1.	Hanover Public Schools
2.	Johnson & Wales College
	Apparel Accessories:
1.	Chatham H.S.
2.	Johnson & Wales College
3.	Rockland H.S.
4.	Somerset H.S.
	Automotive Sales and Service:
1.	Hanover Public Schools
	Finance and Credit:
1.	Hanover Public Schools
2.	Johnson & Wales College
3.	Norton H.S.
4.	Somerset H.S.
5.	Southeastern Mass. University
	Food Distribution:
1.	Somerset H.S.
2.	Chatham H.S.
3.	Rockland H.S.
	Food Services:
1.	Hanover Public Schools
2.	Johnson & Wales College
	General Merchandise:
1.	B.M.C. Durfee H.S.
2.	Brockton H.S.
3.	Hanover Public Schools
4.	Rockland H.S.
	Hardware, Building Materials:
1.	Chatham H.S.
2.	Hanover Public Schools
	Hotel and Lodging:
1.	Johnson & Wales College
	Industrial Marketing:
1.	Johnson & Wales College
2.	Southeastern Mass. University
	Insurance:
1.	Cape Cod Com. College
	Personal Services:
1.	Chatham H.S.
2.	Johnson & Wales College
	Real Estate:
1.	Johnson & Wales College
2.	R. J. Ferioli Realtors
3.	Sullivan Real Estate

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR
SOUTHEASTERN NEW ENGLAND, 1980-81

No.	Program Title/Sponsor
	Recreation and Tourism:
1.	Cape Cod Community College
2.	Johnson & Wales College
	Retail Trade:
1.	Cape Cod Com. College
2.	Hanover Public Schools
3.	Norton H.S.
	Wholesale Trade:
1.	Hanover Public Schools
2.	Somerset H.S.
	HEALTH OCCUPATIONS:
	Health Occupations, General:
1.	Barnstable H.S.
2.	Blue Hills Reg. Voc. Tech. H.S.
3.	B.M.C. Durfee H.S.
4.	King Philip Reg. School District
5.	Massasoit Com. College
6.	Old Colony Reg. Voc. Tech. H.S.
7.	Southeastern Mass. Univ.
8.	Stonehill College
9.	Whitman H.S.
	Dental Assisting:
1.	Diman Reg. Voc. Tech. H.S.
	Dental Hygiene:
1.	Bristol Com. College
2.	Cape Cod Com. College
	Dental Lab Technology:
1.	Massasoit Com. College
	Medical Lab Assisting:
1.	Bristol Com. College
2.	Fall River CETA
	Nursing, Associate Degree:
1.	Bristol Com. College
2.	Cape Cod Com. College
3.	Massasoit Com. College
	Practical Nursing:
1.	Brockton H.S.
2.	Diman Reg. Voc. Tech. H.S.
	Nursing Assistant:
1.	Brockton H.S.
2.	Cape Cod Reg. Tech. H.S.
	Nursing Assistant:
3.	Diman Reg. Voc. Tech. H.S.
4.	Gr. New Bedford Reg. Voc. Tech. H.S.
5.	New Bedford CETA
6.	New Bedford H.S.
7.	Rockland H.S.
8.	Upper Cape Cod Reg. Voc. Tech. H.S.
	Medical Assistant to Physician:
1.	Diman Reg. Voc. Tech. H.S.
2.	Fisher Junior College
3.	Gr. New Bedford Reg. Voc. Tech. H.S.
4.	Johnson & Wales College
	Food Service, Health Institutions:
1.	Johnson & Wales College
	Health Occupations, Other:
1.	Martha's Vineyard Reg. H.S.
2.	Massasoit Com. College
3.	Southeastern Mass. Univ.
4.	So. Easton Reg. Voc. Tech. H.S.
	HOME ECONOMICS:
	Home Economics, General:
1.	Fairhaven H.S.
2.	Falmouth H.S.
3.	Gr. New Bedford Reg. Voc. Tech. H.S.
4.	Silver Lake Reg. H.S.
5.	Westport H.S.
6.	Whitman H.S.
	Child Care and Guidance:
1.	Attleboro H.S.
2.	Barnstable H.S.
3.	Bristol Com. College
4.	Brockton H.S.
5.	Cape Cod Reg. Voc. Tech. H.S.
6.	Falmouth H.S.
7.	King Philip Reg. School District
8.	Martha's Vineyard Reg. H.S.
9.	New Bedford H.S.
10.	Norton H.S.
11.	Old Colony Reg. Voc. Tech. H.S.
12.	Plymouth-Carver Reg. H.S.
13.	Rockland H.S.
14.	Silver Lake Reg. H.S.
15.	Weymouth Reg. Voc. Tech. H.S.
	Clothing Management/Services:
1.	Plymouth-Carver Reg. H.S.

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR
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No. Program Title/Sponsor

Food Management Services:
1. Norton H.S.
2. Plymouth Carver Reg. H.S.
3. Rockland H.S.

Home Management Services:
1. Norton H.S.
2. Plymouth-Carver Reg. H.S.

Home Furnishings:
1. Norton H.S.
2. Plymouth-Carver Reg. H.S.

OFFICE OCCUPATIONS:

Office Occupations, General:
1. Barnstable H.S.
2. Dartmouth H.S.
3. Falmouth H.S.
4. Holy Family H.S.
5. Jospeh Case H.S.
6. Mansfield H.S.
7. Old Colony Reg. Voc. Tech. H.S.
8. Old Rochester Reg. H.S.
9. Oliver Ames H.S.
10. Silver Lake Reg. Voc. Tech. H.S.
11. Westport H.S.
12. Whitman H.S.

Accounting:
1. Bristol Com. College
2. Cape Cod Community College
3. Johnson & Wales College
4. Newbury Junior College
5. Southeastern Mass. Univ.
6. Stonehill College

Bookkeeping:
1. Johnson & Wales College

Office Machine Operator:
1. Diman Reg. Voc. Tech. H.S.

Bank Teller:
1. Cape Cod Com. College
2. New Bedford CETA

Accounting, Bookkeeping, Misc.:
1. Abington H.S.
2. Canton H.S.
3. Dennis-Yarmouth Reg. H.S.

No. Program Title/Sponsor

Accounting, Bookkeeping, Misc.:
4. Dighton-Rehoboth Reg. H.S.
5. Hanover Public Schools
6. Mansfield H.S.
7. Middleboro H.S.
8. Nantucket H.S.
9. New Bedford H.S.
10. Norton H.S.
11. Plymouth Carver Reg. H.S.
12. Rockland H.S.
13. Scituate H.S.
14. Somerset H.S.
15. Taunton H.S.
16. Wareham H.S.

Business Data Processing:
1. Bristol Com. College
2. Brockton H.S.
3. Canton H.S.
4. Cape Cod Com. College
5. Dartmouth H.S.
6. Dennis-Yarmouth Reg. H.S.
7. Dighton-Rehoboth Reg. H.S.
8. Diman Reg. Voc. Tech. H.S.
9. Hanover Public Schools
10. Massasoit Com. College
11. Norton H.S.
12. Old Colony Reg. Voc. Tech. H.S.
13. Plymouth-Carver Reg. H.S.
14. Provincetown H.S.
15. Scituate H.S.
16. Southeastern Mass. Univ.
17. Stonehill College
18. Wareham H.S.

Computer Operator:
1. Dartmouth H.S.
2. East Bridgewater H.S.
3. Fall River CETA
4. Hull Public Schools
5. Johnson & Wales College
6. Rockland H.S.
7. Silver Lake Reg. H.S.
8. Whitman H.S.

Computer Programmer:
1. Blake Computer Institute
2. Bristol Community College
3. Brockton H.S.
4. Southeastern Mass. Univ.
5. Stonehill College

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No. Program Title/Sponsor

Office Filing, General:
1. Somerset H.S.

General Office Clerk:
1. Massasoit Com. College
2. New Bedford CETA
3. New Bedford H.S.

Office Filing, Other:
1. Abington H.S.
2. Brockton H.S.
3. Canton H.S.
4. Dennis-Yarmouth Reg. H.S.
5. Dighton-Rehoboth Reg. H.S.
6. Hanover Public Schools
7. Nantucket H.S.
8. Norton H.S.
9. Plymouth-Carver Reg. H.S.
10. Rockland H.S.
11. Scituate H.S.
12. Taunton H.S.
13. Wareham H.S.

Communications Systems Clerks:
1. Wareham H.S.
2. Plymouth Air Service, Inc.

Information and Communications:
1. Bristol Com. College
2. Johnson & Wales College

Stenographic/Secretarial:
1. Abington H.S.
2. Brockton H.S.
3. Canton H.S.
4. Chatham H.S.
5. Dennis-Yarmouth Reg. H.S.
6. Dighton-Rehoboth Reg. H.S.
7. East Bridgewater H.S.
8. Hanover Public Schools
9. Mansfield H.S.
10. Nantucket H.S.
11. Norton H.S.
12. Provincetown H.S.
13. Rockland H.S.
14. Scituate H.S.
15. Somerset H.S.
16. Taunton H.S.
17. Wareham H.S.

No. Program Title/Sponsor

Executive Secretary:
1. Bristol Com. College
2. Cape Cod Com. College
3. Fisher Junior College
4. Johnson & Wales College
5. Massasoit Com. College

Secretary, General:
1. Avon H.S.
2. Bristol Com. College
3. Cape Cod Com. College
4. Duxbury H.S.
5. Fall River CETA
6. Fisher Junior College
7. Johnson & Wales College
8. Kinyon-Campbell Business School
9. Massasoit Com. College
10. Newbury Junior College
11. Middleboro H.S.
12. New Bedford H.S.

Stenographer:
1. Fairhaven H.S.
2. Fisher Junior College
3. Newbury Junior College
4. Plymouth-Carver Reg. H.S.

Secretarial, Other:
1. Bristol Com. College
2. Cape Cod Com. College
3. Dean Junior College
4. Fisher Junior College
5. Johnson & Wales College
6. Massasoit Com. College
7. Newbury Junior College
8. School of Medical Sec'l Science

Supervisory, Administrative:
1. Bristol Com. College
2. Canton H.S.
3. Hanover Public Schools
4. Johnson & Wales College
5. Massasoit Com. College
6. Newbury Junior College
7. Norton H.S.
8. Southeastern Mass. University
9. Stonehill College
10. Wareham H.S.

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR
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No. Program Title/Sponsor

Administrative Assistant:
1. Cape Cod Community College
2. Dean Junior College
3. Fisher Junior College
4. Johnson & Wales College
5. Newbury Junior College

Data Methods, Systems Analysts:
1. Blake Computer Institute
2. Johnson & Wales College
3. Southeastern Mass. Univ.
4. Stonehill College

Office Managers:
1. Bristol Com. College
2. Cape Cod Com. College
3. Dean Junior College
4. Fisher Junior College
5. Massasoit Com. College
6. Newbury Junior College
7. Southeastern Mass. Univ.
8. Stonehill College

Clerk-Typists:
1. Arlington H.S.
2. Brockton CETA
3. Brockton H.S.
4. Canton H.S.
5. Dighton-Rehoboth H.S.
6. East Bridgewater H.S.
7. Fairhaven H.S.
8. Fall River CETA
9. Hanover Public Schools
10. Kinyon-Campbell Business School
11. Nantucket H.S.
12. New Bedford CETA
13. Plymouth-Carver Reg. H.S.
14. Provincetown H.S.
15. Rockland H.S.
16. Scituate H.S.
17. Taunton H.S.

Office Occupations, Other:
1. Brockton H.S.
2. Hanover Public Schools
3. Johnson & Wales College
4. Sharon H.S.

No. Program Title/Sponsor

TECHNICAL EDUCATION:

Technical Education, General:
1. Falmouth H.S.

Engineering-Related Technology:
1. Bristol Com. College
2. Cape Cod Com. College
3. Massasoit Com. College
4. Southeastern Mass. Univ.

Aeronautical Technology:
1. Brockton H.S.
2. Plymouth-Carver Reg. H.S.

Civil Technology:
1. Bristol Com. College
2. Southeastern Mass. Univer.

Electrical Technology:
1. Bristol Com. College
2. Southeastern Mass. Univ.

Electronics Technology:
1. Diman Reg. Voc. Tech. H.S.
2. Fall River CETA
3. New Bedford CETA
4. Rhode Island School of Electronics
5. Upper Cape Cod reg. Voc. Tech. H.S.

Electrical-Mechanical Technology:
1. B.M.C. Durfee H.S.
2. Bristol Com. College
3. Westport H.S.

Industrial Technology:
1. Southeastern Mass. Univ.

Instrumentation Technology:
1. New Bedford CETA

Mechanical Technology:
1. B.M.C. Durfee H.S.
2. Bristol Com. College
3. Cape Cod Com. College
4. Southeastern Mass. Univ.

Metallurgical Technology:
1. Brockton H.S.

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTRUCTIONAL SPONSOR
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No.	Program Title/Sponsor
	Engineering-Related, Other:
1.	Gr. New Bedford Reg. Voc. Tech. H.S.
	Commercial Pilot Training:
1.	Plymouth Air Service, Inc.
2.	Southeast Air
	Fire and Safety Technology:
1.	Bristol Com. College
2.	Cape Cod Com. College
3.	Massasoit Com. College
	Police Science Technology:
1.	Bristol Com. College
2.	Cape Cod Com. College
3.	Massasoit Com. College
	Technical Occupations, Other:
1.	Bristol Com. College
	TRADE & INDUSTRIAL OCCUPATIONS:
	Trade & Industrial, General:
1.	Bristol-Plymouth Reg. Voc. Tech. HS
2.	Fairhaven H.S.
3.	Falmouth H.S.
4.	Whitman H.S.
	Air Conditioning, Heating Technology:
1.	Blue Hills Reg. Voc. Tech. H.S.
2.	Cape Cod Reg. Tech. H.S.
3.	Fall River CETA
	Appliance Repair:
1.	B.M.C. Durfee H.S.
2.	Fall River CETA
3.	Gr. New Bedford Reg. Voc. Tech. H.S.
	Automotive Services:
1.	Attleboro H.S.
2.	Bristol-Plymouth Reg. Voc. Tech. HS
3.	New Bedford H.S.
4.	Old Colony Reg. Voch. Tech. H.S.
5.	So. Easton Reg. Voc. Tech. H.S.
6.	Weymouth Reg. Voc. Tech. H.S.
	Auto Body and Fender Repair:
1.	Bristol-Plymouth Reg. Voc. Tech. HS
2.	Cape Cod Reg. Tech. H.S.
3.	Diman Reg. Voc. Tech. H.S.
4.	Gr. New Bedford Reg. Voc. Tech. H.S.
	Auto Body and Fender Repair:
5.	New Bedford CETA
6.	Norton H.S.
7.	Rhode Island Trade School
8.	Silver Lake Reg. H.S.
9.	So. Easton Reg. Voc. Tech. H.S.
10.	South Shore Reg. Voc. Tech. H.S.
11.	Upper Cape Cod Reg. Voc. Tech. H.S.
12.	Weymouth Reg. Voc. Tech. H.S.
	Mechanics, Auto:
1.	Blue Hills Reg. Voc. Tech. H.S.
2.	Brockton CETA
3.	Brockton H.S.
4.	Cape Cod Reg. Tech. H.S.
5.	Dighton-Rehoboth Reg. H.S.
6.	Diman Reg. Voc. Tech. H.S.
7.	Gr. New Bedford Reg. Voc. Tech. H.S.
8.	King Philip Reg. School District
9.	Martha's Vineyard Reg. H.S.
10.	New Bedford CETA
11.	Norton H.S.
12.	Plymouth-Carver Reg. H.S.
13.	Rhode Island Trades School
14.	Rockland H.S.
15.	Silver Lake Reg. H.S.
16.	Somerset H.S.
17.	South Shore Reg. Voc. Tech. H.S.
18.	Whitman Reg. Voc. Tech. H.S.
	Aviation Occupations:
1.	Plymouth Air Service, Inc.
2.	Southeast Air
	Aircraft Maintenance:
1.	Plymouth Air Service, Inc.
2.	Southeast Air
	Commercial Art Occupations:
1.	Attleboro H.S.
2.	Blue Hills Reg. Voc. Tech. H.S.
3.	B.M.C. Durfee H.S.
4.	Bristol-Plymouth Reg. Voc. Tech. HS
5.	Gr. New Bedford Reg. Voc. Tech. H.S.
	Commercial Fisheries:
1.	Cape Cod Reg. Tech. H.S.
2.	New Bedford CETA

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR
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No. Program Title/Sponsor

Commercial Photography:
1. Oliver Ames H.S.
2. Dennis-Yarmouth Reg. H.S.

Construction and Maintenance:
1. Whitman H.S.

Carpentry:
1. Attleboro H.S.
2. Bristol-Plymouth Reg. Voc. Tech. HS
3. Brockton H.S.
4. Cape Cod Reg. Tech. H.S.
5. Chatham H.S.
6. Dighton-Rehoboth Reg. H.S.
7. Diman Reg. Voc. Tech. H.S.
8. Gr. New Bedford Reg. Voc. Tech. H.S.
9. King Philip Reg. School District
10. New Bedford CETA
11. New Bedford H.S.
12. Old Colony Reg. Voc. Tech. H.S.
13. Silver Lake Reg. H.S.
14. So. Easton Reg. Voc. Tech. H.S.
15. Somerset H.S.
16. South Shore Reg. Voc. Tech. H.S.
17. Upper Cape Cod Reg. Voc. Tech. H.S.
18. Weymouth Reg. Voc. Tech. H.S.

Electricity:
1. Bristol-Plymouth Reg. Voc. Tech HS
2. Brockton H.S.
3. South Shore Reg. Voc. Tech. H.S.
4. Upper Cape Cod Reg. Voc. Tech. H.S.

Masonry:
1. Cape Cod Reg. Tech. H.S.
2. So. Easton Reg. Voc. Tech. H.S.
3. Upper Cape Cod Reg. Voc. Tech. H.S.

Painting and Decorating:
1. Bristol-Plymouth Reg. Voc. Tech. HS
2. Cape Cod Reg. Tech. H.S.
3. Diman Reg. Voc. Tech. H.S.
4. Gr. New Bedford Reg. Voc. Tech. H.S.
5. Middleboro H.S.

Plumbing and Pipefitting:
1. Cape Cod Reg. Tech. H.S.
2. Diman Reg. Voc. Tech. H.S.
3. Gr. New Bedford Reg. Voc. Tech. H.S.
4. King Philip Reg. School District
5. So. Easton Reg. Voc. Tech. H.S.

No. Program Title/Sponsor

Plumbing and Pipefitting:
6. Upper Cape Cod Reg. Voc. Tech. H.S.
7. Whitman H.S.

Construction and Maintenance, Other:
1. Brockton CETA
2. Cape Cod Com. College
3. Fall River CETA
4. Weymouth Reg. Voc. Tech. H.S.

Drafting:
1. Attleboro H.S.
2. Blake Computer Institute
3. Blue Hills Reg. Voc. Tech. H.S.
4. Bristol-Plymouth Reg. Voc. Tech. HS
5. Dartmouth H.S.
6. Diman Reg. Voc. Tech. H.S.
7. Fall River CETA
8. Gr. New Bedford Reg. Voc. Tech. H.S.
9. Hall Institute
10. King Philip Reg. School District
11. Massasoit Com. College
12. Old Colony Reg. Voc. Tech. H.S.
13. Oliver Ames H.S.
14. Rockland H.S.
15. Sharon H.S.
16. So. Easton Reg. Voc. Tech. H.S.
17. So. Shore Reg. Voc. Tech. H.S.
18. Upper Cape Cod Reg. Voc. Tech. H.S.
19. Weymouth Reg. Voc. Tech. H.S.
20. Whitman H.S.

Electrical Occupations:
1. Attleboro H.S.
2. Blue Hills Reg. Voc. Tech. H.S.
3. Brockton H.S.
4. Cape Cod Reg. Tech. H.S.
5. Diman Reg. Voc. Tech. H.S.
6. Fall River CETA
7. Gr. New Bedford Reg. Voc. Tech. H.S.
8. King Philip Reg. School District
9. Old Colony Reg. Voc. Tech. H.S.
10. So. Easton Reg. Voc. Tech. H.S.
11. Somerset H.S.
12. Whitman H.S.

Motor Repairers:
1. New Bedford CETA

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR
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No.	Program Title/Sponsor
	Electronics Occupations:
1.	Blue Hills Reg. Voc. Tech. H.S.
2.	Bristol Plymouth Reg. Voc. Tech. HS
3.	Brockton H.S.
4.	Cape Cod Reg. Tech. H.S.
5.	Diman Reg. Voc. Tech. H.S.
6.	Gr. New Bedford Reg. Voc. Tech. H.S.
7.	New Bedford CETA
8.	New England Tech. Institute
9.	Old Colony Reg. Voc. Tech. H.S.
10.	So. Easton Reg. Voc. Tech. H.S.
11.	South Shore Reg. Voc. Tech. H.S.
12.	Weymouth Reg. Voc. Tech. H.S.
	Communications:
1.	Attleboro H.S.
2.	New Bedford H.S,
3.	Rockland H.S.
	Radio/Television Repair:
1.	Fall River CETA
	Printing Occupations, General:
1.	Bristol-Plymouth Reg. Voc. Tech. HS
2.	Brockton H.S.
3.	Gr. New Bedford Reg. Voc. Tech. H.S.
4.	Norton H.S.
5.	Oliver Ames H.S.
6.	Silver Lake Reg. H.S.
7.	So. Easton Reg. Voc. Tech. H.S.
8.	Somerset H.S.
9.	Weymouth Reg. Voc. Tech. H.S.
	Printing Press Occupations:
1.	Plymouth-Carver Reg. H.S.
	Graphic Arts, Other:
1.	Attleboro H.S.
2.	Blue Hills Reg. Voc. Tech. H.S.
3.	Cape Cod Reg. Tech. H.S.
4.	Diman Reg. Voc. Tech. H.S.
5.	Fall River CETA
6.	Old Colony Reg. Voc. Tech. H.S.
7.	Silver Lake Reg. H.S.
8.	Swain School of Design
	Maritime Occupations:
1.	Cape Cod Reg. Tech. H.S.
2.	Gr. New Bedford Reg. Voc. Tech. H.S.
3.	Massachusetts Maritime Academy
4.	Fall River CETA
5.	New Bedford CETA
	Metalworking:
1.	Attleboro H.S.
2.	Blue Hills Reg. Voc. Tech. H.S.
3.	Bristol-Plymouth Reg. Voc. Tech. HS
4.	Middleboro H.S.
5.	Oliver Ames H.S.
6.	Silver Lake Reg. H.S.
7.	So. Easton Reg. Voc. Tech. H.S.
8.	South Shore Reg. Voc. Tech. H.S.
9.	Upper Cape Cod Reg. Voc. Tech. H.S.
10.	Whitman H.S.
	Machine Shop:
1.	Attleboro H.S.
2.	Blue Hills Reg. Voc. Tech. H.S.
3.	Bristol-Plymouth Reg. Voc. Tech. HS
4.	Brockton CETA
5.	Dighton-Rehoboth Reg. H.S.
6.	Diman Reg. Voc. Tech. H.S.
7.	Fall River CETA
8.	Gr. New Bedford Reg. Voc. Tech. H.S.
9.	King Philip Reg. School District
10.	New Bedford CETA
11.	Old Colony Reg. Voc. Tech. H.S.
12.	Rockland H.S.
13.	So. Easton Reg. Voc. Tech. H.S.
14.	Somerset H.S.
15.	South Shore Reg. Voc. Tech. H.S.
	Metal Trades, Combined:
1.	Jewelry Institute
	Sheetmetal Occupations:
1.	King Philip Reg. School District
2.	South Shore Reg. Voc. Tech. H.S.
3.	Weymouth Reg. Voc. Tech. H.S.
	Welding and Cutting:
1.	Brockton CETA
2.	Cape Cod Reg. Tech. H.S.
3.	Diman Reg. Voc. Tech. H.S.
4.	Gr. New Bedford Reg. Voc. Tech. H.S.
5.	New Bedford CETA
6.	Old Colony Reg. Voc. Tech. H.S.
7.	South Shore Reg. Voc. Tech. H.S.
	Metalworking, Other:
1.	Norton H.S.
	Metallurgy:
1.	Provincetown H.S.

SELECTED OCCUPATIONAL/VOCATIONAL EDUCATION PROGRAMS BY INSTITUTIONAL SPONSOR SOUTHEASTERN NEW ENGLAND, 1980-81

No. Program Title/Sponsor

Cosmetology:
1. B.M.C. Durfee H.S.
2. Brockton Academy of Beauty
3. Cape Cod Reg. Tech. H.S.
4. Dighton-Rehoboth Reg. H.S.
5. Fall River Beauty Academy
6. Gr. New Bedford Reg. Voc. Tech. H.S.
7. LaBaron Hairdressing
8. New Bedford Beauty Academy
9. Norton H.S.
10. Old Colony Reg. Voc. Tech. H.S.
11. So. Easton Reg. Voc. Tech. H.S.
12. Taunton Beauty Academy
13. Upper Cape Cod Reg. Voc. Tech. H.S.

Quantity Food Occupations:
1. B.M.C. Durfee H.S.
2. Bristol-Plymouth Reg. Voc. Tech. HS
3. Brockton H.S.
4. King Philip Reg. School District
5. New Bedford H.S.
6. Provincetown H.S.
7. Silver Lake Reg. H.S.
8. Upper Cape Cod Reg. Voc. Tech. H.S.

Cook, Chef:
1. Attleboro H.S.
2. Blue Hills Reg. Voc. Tech. H.S.
3. Cape Cod Reg. Tech. H.S.
4. Diman Reg. Voc. Tech. H.S.
5. Duxbury H.S.
6. Gr. New Bedford Reg. Voc. Tech. H.S.
7. Johnson & Wales College
8. New Bedford CETA
9. Old Colony Reg. Voc. Tech. H.S.

Food Occupations, Other:
1. Nantucket H.S.

Refrigeration:
1. Gr. New Bedford Reg. Voc. Tech. H.S.

Small Engine Repair:
1. Brockton H.S.
2. Chatham H.S.
3. Fall River CETA

Textile Production, Fabrication:
1. Southeastern Mass. Univ.

No. Program Title/Sponsor

Electric Power Generating:
1. B.M.C. Durfee H.S.
2. Cape Cod Reg. Tech. H.S.

Textile Production, Other:
1. Duxbury H.S.
2. Gr. New Bedford Reg. Voc. Tech. H.S.
3. Provincetown H.S.

Cabinetmaking:
1. So. Easton Reg. Voc. Tech. H.S.
2. Weymouth Reg. Voc. Tech. H.S.

Woodowrking, Other:
1. Blue Hills Reg. Voc. Tech. H.S.
2. Middleboro H.S.
3. New Bedford CETA
4. Norton H.S.
5. Oliver Ames H.S.
6. Provincetown H.S.
7. Weymouth Reg. Voc. Tech. H.S.
8. Whitman H.S.

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ACME
BOOKBINDING CO., INC.

OCT 5 1990

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CHARLESTOWN, MASS.